

Sheet1

BOOSECTZIP_NAME,C,PART_NUMMFR_NAMIHEADLINE,C,65

TR	50	3	3	3	V 3	3	gfs	3VGS3IGSS3Ciss3PD	3Derate3T(øC)3
TR	50	3	3	3	BR	3IDSS3Min	Max3off3Max	3Max 3Max 3	at 3Oper 3P
TR	50	3	Part Numb	Manufactur	GSS3(A) 3	(S)	3Max3(A) 3(F) 3(W) 3(W/øC)3Max	3 Sty	
TR	50	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	50	3	2SK436	Sanyo Elec	15	1.2m 8.0m 17m	1.5 1.0n 7.0p 150m	125 J	SO
TR	50	3	MMBF5486	Natl Semi	25	20m 4.0m 8.0m 6.0 1.0n 5.0p 225m	1.8m 150 J		
TR	50	3	U425	Siliconix	340	1.8m 300u 1.5m 3.0 3.0p 3.0p 400m	3.2m 150 S		
TR	50	3	2N5592	Unitex	350	10m 2.0m 7.0m 5.0 250p 20p 300m	1.7m 200 S		
TR	43	3	3	3	V 3	3IC 3	3Cobo3ICBO3 V 3 PD	3Derate3T (øC)3	
TR	43	3	3	3	BR	3	3Max 3 fT 3Max 3Max 3BR 3Max 3	at 3Oper 3Pac	
TR	43	3	Part Numb	Manufactur	CBO3hfe3(A) 3(Hz)3(F) 3(A) 3CEO3(W) 3(W/øC)3Max	3 S			
TR	43	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	43	3	2N233	New Jersey	10	3.5 100m 2.0M 11p 50u 10 150m 1.5m 100 J	T		
TR	43	3	2G339A	Genrl Diode	10	150 300m 5.0M 8.0p 10u 150m 2.3m 100 J	T		
TR	43	3	2SD65	Solid StInc	25	50 100m 1.0M 35p 15u 20 120m	75 J	CAN	
TR	43	3	AC181	Germanium	32	110 1.0 1.0M 200n 24 300m 4.0m 100 S	TO		
TR	45	3	3	3	V 3	3IC 3	3Cobo3ICBO3 V 3 PD	3Derate3T (øC)3	
TR	45	3	3	3	BR	3	3Max 3 fT 3Max 3Max 3BR 3Max 3	at 3Oper 3Pac	
TR	45	3	Part Numb	Manufactur	CBO3hfe3(A) 3(Hz)3(F) 3(A) 3CEO3(W) 3(W/øC)3Max	3 S			
TR	45	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	45	3	2N3321	CrimsonSei	12	80 100m 600M 3.5p 5.0u 7.0 60m 769u 100 S	T		
TR	45	3	ACY36	Germanium	32	45 250m 250k 14p 12u 16 200m 3.1m 100 J	T		
TR	45	3	MA889	Semicon	Te50	190 500m 1.7M 25p 100u 50 200m 2.6m 100 J			
TR	45	3	NKT243	NthAmerSe	110	50 1.0 1.0M 40p 100u 40 300m 5.0m 100 J	T		
TR	104	3	3	3	V 3	3IC 3	3Cobo3ICBO3 V 3 PD	3Derate3T (øC)3	
TR	104	3	3	3	BR	3	3Max 3 fT 3Max 3Max 3BR 3Max 3	at 3Oper 3Pac	
TR	104	3	Part Numb	Manufactur	CEO3hfe3(A) 3(Hz)3(F) 3(A) 3CBO3(W) 3(W/øC)3Max	3 S			
TR	104	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	104	3	40233	Genrl Trans	18	175 100m 60M 22p 250n 18 500m 3.3m 175J			
TR	104	3	2N3462	Hybrid Sem	35	150 30m 10M 6.0p 10u 50 300m 2.0m 175J	T		
TR	104	3	2SD875	Matsushita	80	330 1.0 120M 11p 100n 80 1.0 8.0m 150J	SO		
TR	104	3	MMBC1654	SprgueElec	160	50 50m 150M 4.5p 100n 180 225m 1.8m 150J			
TR	105	3	3	3	V 3	3IC 3	3Cobo3ICBO3 V 3 PD	3Derate3T (øC)3	
TR	105	3	3	3	BR	3	3Max 3 fT 3Max 3Max 3BR 3Max 3	at 3Oper 3Pac	
TR	105	3	Part Numb	Manufactur	CEO3hfe3(A) 3(Hz)3(F) 3(A) 3CBO3(W) 3(W/øC)3Max	3 S			
TR	105	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	105	3	MPS404	Swampscot	24	30 150m 4.0M 20p 100n 25 350m 2.8M 150 J	T		
TR	105	3	BCX78-8	Motorola	32	175 100m 200M 4.5p 10n 32 625m 5.0m 150 J			
TR	105	3	NB123EI	Natl Semi	65	180 100m 100M 3.0p 100n 70 600m 150 J	T		
TR	105	3	TMPT5401	SprgueElec	150	60 10m 100M 6.0p 50n 160 350m 150 J	TC		
TR	26	3	3	3	V 3IC 3PD 3	3	3ICBO3tr tf 3T(øC)3	3	
TR	26	3	3	3	BR	3Max3Max3	hFE 3 fT 3Max 3Max	Max 3Oper 3Pack	
TR	26	3	Part Numb	Manufactur	CEO3(A)3(W)3Min	Max3(Hz)3(A) 3(s) (s) 3Max	3 Style		
TR	26	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	26	3	D40C1	Advncd Ser	30	0.5 6.2 10k 60k 75M 500n 100n 800n 150 A	TO-2		
TR	26	3	BSS50	NthAmerSe	45	1.0 5.0 1.5k 70M 50n 400n 2.0u 175 J	TO-205		
TR	26	3	SDN305	SiliconTran	150	2.0 4.0 1.0k 50M 1.0u 175 J	TO-33	3	
TR	26	3	TIP664	Semelab	350	20 150 10k 10M 250u 220n 1.3u 175 J	TO-3		

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TR	67	3	3	3	V ³	IC ³	3	PD ³	Ma ³	3	3		
TR	67	3	3	3	BR ³	3	Max ³	ft ³	Max ³	tl ³	Package ³		
TR	67	3	Part Numb	Manufactur	CEO ³	hfe ³	(A) ³	(Hz) ³	(W) ³	3	Description ³	Style ³	
TR	67	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	
TR	67	3	MD918A	Semicoa	15	50	50m	600M	600m	Si	VCES	30Vdc;VEBO	3.0Vc
TR	67	3	MP310	MicroPwrSy	25	150	20m	100M	500m	Si	VBE1-2	3Mv	max
TR	67	3	MAT01AH	Precsn Mor	45	167	25m	450M	500m	Si	Bias	Current	20nA
TR	67	3	IT120	GE/Intersil	45	200	50m	220M	750m	Si	VBE(1-2)	2mV	max
TR	66	3	3	3	3	VBR ³	Idss ³	PD ³	Rds ³	GFS ³	Vgs ³	Ciss ³	Tr ³
TR	66	3	3	3	3	DSS ³	Max ³	Max ³	(on) ³	Min ³	(th) ³	Max ³	Max ³
TR	66	3	Part Numb	Manufactur	(V) ³	(A) ³	(W) ³	ê ³	(S) ³	Max ³	(F) ³	(S) ³	(S) ³
TR	66	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	66	3	2N7106	Topaz Sem10	50m	300m	50	10m	1.0	150p	1.0n	10n	150J
TR	66	3	TN0604N3	Supertex	40	1.0	1.0	15	500m	1.6	1.6n	10n	13n
TR	66	3	2N6781	Siliconix	360	3.5	15	20	1.0	4.0	200p	25n	20n
TR	66	3	IRFF133	GE Solid St60	7.0	25	60	3.0	4.0	240p	150n	150n	150J
TR	44	3	3	3	3	Ic ³	VBR ³	3	3	ICBO ³	PD ³	Operating ³	3
TR	44	3	3	3	3	Max ³	CEO ³	3	Hfe ³	ft ³	Max ³	Max ³	Temp. (øC) ³
TR	44	3	Part Numb	Manufactur	(A) ³	(V) ³	Min ³	Max ³	(Hz) ³	(A) ³	(W) ³	Maximum ³	Style ³
TR	44	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
TR	44	3	2SD170	Elec Trans	500m	18	70	300	100k	5.0m	600m	100J	TO-1
TR	44	3	2N144	Motorola	800m	30	40	300	400k	5.0m	600m	75J	TO-1
TR	44	3	2SD352	Solid StInc	1.0	30	65	270	100k	25u	650m	100J	TO-1
TR	44	3	2N4105	See Index	1.0	30	70	300	300k	25u	1.0	100S	TO-1
SM	18	3	3	3	3	Character ³	No ³	Bits ³	No ³	ta ³	(A) ³	Vcc ³	Operating ³
SM	18	3	3	3	3	Tech- ³	Display ³	3of ³	Per ³	3of ³	Max ³	Nom ³	Temp. ³
SM	18	3	Part Numb	Manufactur	nology ³	Mode ³	Char ³	Char ³	OP ³	(s) ³	(v) ³	Range ³	(øC) ³
SM	18	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
SM	18	3	DM76S64J	Natl Semi	TTL	Row	Scan	64	63	1	55n	5.0 ³	55 - 125 ³
SM	18	3	DM86S128	Natl Semi	TTL	Row	Scan	128	63	1	45n	5.0 ³	0 - 70 ³
SM	18	3	MCM66710	Motorola	NMOS	Row/Column	128	63	7	350n	5.0 ³	0 - 70 ³	D
SM	18	3	CRT7004A	Std Micro	NMOS	Seg or Dot	128	77	7	400n	5.0 ³	0 - 70 ³	DIP
SM	20	3	3	3	3	No ³	3	3	3	ta ³	3	Vcc ³	Operating ³
SM	20	3	3	3	3	Tech- ³	3of ³	Bit ³	Bit ³	3	Max ³	3	Nom ³
SM	20	3	Part Numb	Manufactur	nology ³	Word ³	In ³	Out ³	Mode ³	(s) ³	(s) ³	VI ³	(v) ³
SM	20	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
SM	20	3	K155PR6	3	TTL	40	6	6	Static	40n	12m	.4	5.0 ³
SM	20	3	K155PR7	V/O Electro	TTL	40	6	6	Static	40n	12m	.4	5.0 ³
SM	20	3	DM74184N	Natl Semi	TTL	40	6	6	Static	50n	12m	.4	5.0 ³
SM	20	3	SN74S484	Texas Instr	TTL	256	8	8	Static	70n	16m	.5	5.0 ³
SM	89	3	3	3	3	No ³	Pro ³	No ³	tPD ³	3	3	Vcc ³	Operating ³
SM	89	3	3	3	3	Tech- ³	3of ³	duct ³	Out ³	Max ³	Out ³	Logic ³	3
SM	89	3	Part Numb	Manufactur	nology ³	Inp ³	Term ³	put ³	(s) ³	put ³	Modes ³	Type ³	(v) ³
SM	89	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
SM	89	3	GAL16V8-2	Lattice	3	CMOS	16	8	8	25n	TS	Cm/Sq	EEPL
SM	89	3	EPL10P8B	Ricoh Corp	CMOS	10	4	8	35n	TS	Cm/Sq	EPLD	5.0 ³
SM	89	3	PLS161	PhilipsElec	BPLR	12	48	8	15n	TS	Cm/Sq	FPLS	5.0 ³
SM	89	3	TICHAL16L	Texas Instr	CMOS	16	7	8	35n	OC	Cm	HAL	5.0 ³
SM	90	3	3	3	3	Config ³	t(A) ³	tWC ³	3	3	Vcc ³	Operating ³	3

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SM	90	3	3	3	Tech-	3	Word	3	Max	3	Min	3	Out	3	Nom	3	Temp.	3	Pkg					
SM	90	3	Part Numb	Manufactur	nology	3	x	Bit	3	(s)	3	(s)	3	put	3	Mode	3	(v)	3	Range(øC)	3	Style		
SM	90	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA		
SM	90	3	VT64H1-35V	LSI Tech	CMOS	64kx1	35n	35n	TS	Dynamic	5.0	30	-	70	3	DI								
SM	90	3	HY51C64L	Hyundai	CMOS	64kx1	100n	160n	TS	Dynamic	5.0	3-10	-	70	3									
SM	90	3	CY7C197-3	Cypress	Sei	CMOS	256kx1	35n	30n	TS	Static	5.0	30	-	70	3	DIP							
SM	90	3	IMS1800P4	Inmos Corp	CMOS	256kx1	45n	35n	TS	Static	5.0	30	-	70	3	DIP								
LN	69	3	3	3	3	lout	3										3	Vcc	3	Operating	3	3		
LN	69	3	3	3	3	Max	3										3	Nom	3	Temp.	3	Pkg	3	3
LN	69	3	Part Numb	Manufactur	(A)	3				Features	3	(v)	3	Range(øC)	3	Style	3	Pin						
LN	69	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
LN	69	3	BA8510F	Rohm Co	L	14m	VTR	Capstan/Drum	Phase	Control	13	3-20	-	65										
LN	69	3	EL2017CJ	Elantec		20m	Precision	Servo	Cntrl	,Class	B/D	20	3-20	-	85	3	DII							
LN	69	3	TCA955K	Siemens	A	200m	Speed	Cntrl	,Volt	Level	Indicator	6.0	3-20	-	85	3	FP							
LN	69	3	LA5536	Sanyo Elec	1.2	DC	Servo	Contrlr	,Electronic	10	3-25	-	85	3	SIP	3								
LN	86	3	3	3	3	f	3										3	Vcc	3	Operating	3	3	3	
LN	86	3	3	3	3	Max	3										3	Nom	3	Temp.	3	Pkg	3	3
LN	86	3	Part Numb	Manufactur	(Hz)	3				Features	3	(v)	3	Range(øC)	3	Style	3	Pin						
LN	86	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
LN	86	3	M51361P	MitsubiElec	500k	PLL,VCO	,Phase	Comp	,Amp	,Freq	Adj	16	30	-	71									
LN	86	3	MSM5810	ROKI	Electrc	10M	PLL	for	Phono	Speed	Control	7.0	3-40	-	85	3	DII							
LN	86	3	S8940D	Gould Semi	16M	PLL	for	Transmission	Timing	12	3-40	-	85	3	DIF									
LN	86	3	SE564I	PhilipsElec	65M	PLL	w/Post	Detection	Processor	5.0	3-55	-	125	3	E									
LN	101	3	3	3	3	3											3	Vcc	3	Operating	3	3	3	
LN	101	3	3	3	3	Output	3										3	Nom	3	Temp.	3	Pkg	3	3
LN	101	3	Part Numb	Manufactur	Type	3				Features	3	(v)	3	Range(øC)	3	Style	3	Pir						
LN	101	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
LN	101	3	FPM10PG	Fujikura		L	Volt	Span	80-130mV	,Range	10	PSI	6.0	3-45	-	125	3							
LN	101	3	KP100A	PhilipsElec	L	Volt	Pressure	Range	0-2Bar	7.5	3-40	-	100	3	DIP									
LN	101	3	PSS1800-0	Foxboro	IC	L	Volt	75-150mV	FS	Out	,0-100psig/psia	6.0	3-45	-	125	3								
LN	101	3	SX100AN	Semsym	L	Volt	Low	Pressure	Sensor	,0-100psia	18	3-40	-	80	3	S								
LN	114	3	3	3	3												3	Vcc	3	Operating	3	3	3	
LN	114	3	3	3	3												3	Nom	3	Temp.	3	Pkg	3	3
LN	114	3	Part Numb	Manufactur						Features	3	(v)	3	Range(øC)	3	Style	3	Pin	out					
LN	114	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
LN	114	3	BA6562F	Rohm Co	L	Speech	Network	,Detects	Line	Curr	3.5	30	-	70	3	SO								
LN	114	3	MX204J	MX-Com	In	VSB	Freq	Inverter	,Speech	Scrambler	5.0	3-30	-	85	3	DI								
LN	114	3	PEB2090	Siemens	A	Echo	Cancellation	Circuit	5.0	30	-	70	3	DIP	3	28-								
LN	114	3	TP5700AN	Natl Semi	Speech	Ckt	,Electret	Microphone	Amp	20	3-20	-	75	3	DI									
LN	113	3	3	3	3												3	Vcc	3	Operating	3	3	3	
LN	113	3	3	3	3												3	Nom	3	Temp.	3	Pkg	3	3
LN	113	3	Part Numb	Manufactur						Features	3	(v)	3	Range(øC)	3	Style	3	Pin	ou					
LN	113	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
LN	113	3	TDA2522	Plessy	Serr	Color	Demodulator	Combination	IC	14	30	-	50	3	DIF									
LN	113	3	CA3194E	GE	Solid	St	PAL	Luminance/Chroma	Processor	13	3-25	-	85	3	E									
LN	113	3	GL3130	Goldstar	Sound	&	Video	IF	Stage	12	30	-	50	3	DIP	3	2C							
LN	113	3	MBA530	Telsa Elec	RGB	Matrix	Preamplifier	13	30	-	50	3	DIP	3	16									
MP	68	3	3	3	3	3	Clock	3	Inst	3							3	Vcc	3	Operating	3	3	3	
MP	68	3	3	3	3	Tech-	3	Rate	3	Leng	3						3	Nom	3	Temp.	3	Pkg	3	3

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MP	68	3 Part Numb Manufactur nology3(Hz) 3Bits3 Features 3(v)3Range(øC)3Style									
MP	68	3AA									
MP	68	3S16 3 FujitsuMicr CMOS 16.6M 32 10Mips,32 GP Registr 5.030 - 703									
MP	68	3R2000/16 LSI Logic CMOS 16.7M 32 10Mips,32 GP Registr 5.030 - 703									
MP	68	3IDT79R300Intgrtd Dvc CMOS 25M 32 20Mips,32 GP Registr 5.03-55 - 1253									
MP	68	3CY7C601-3CypressSer CMOS 33M 32 25Mips,136 GP Regist 5.030 - 703									
MP	47	3	3	3	3	3 Word3	3	3 Vcc3	3 Operating3	3	3
MP	47	3	3	3	Tech-3	uP3	3Length3	3I/O3	3	3Nom3	3Temp.3
MP	47	3 Part Numb Manufactur nology3Family3(Bits)3Mode3Nomenclature3(v)3Range(ø									
MP	47	3AA									
MP	47	3R68C552PIRockwell CMOS 68000 8 Ser DACIA 5.03-25 - 853DIP									
MP	47	3SL4000CN Semi-CustoCMOS 82586 16 Ser STARLAN I/F 5.030 - 703I									
MP	47	3NSC810AVNatl Semi CMOS 80N00 8 Par 128x8 RIOT 5.03-55 - 1253I									
MP	47	3Z8470AF6 SGS-Ates NMOS Z80 8 Ser Dual As XCVR 5.03-25 - 853C									
IF	30	3	3	3	3Ckts3	3tPD3	@3	3Vcc3	3Operating3	3	3
IF	30	3	3	3	Tech-3	Per3	3Address3	3Max3	3IOL	3VOL3	3Nom3
IF	30	3 Part Numb Manufactur nology3Pkg.3 Lines3(s)3Test Max3(v)3Range(øC)3St									
IF	30	3AA									
IF	30	3SN74AS15.Texas Instr TTL 1 3 5.0n 48m 0.5 5.030 - 703LDDC32(
IF	30	3MC10164PIMotorola ECL 1 3 6.0n 20m -.96 -5 3-30 - 853DIP316-									
IF	30	3LR74HC35ISharp Corp CMOS 1 3 27n 6.0m 0.33 5.030 - 703DIP32									
IF	30	3SL54152D Lansdale TTL 1 3 35n 16m 0.4 5.03-55 - 1253FP314									
IF	60	3 Part Numb Manufactur From3 To3Pkg3Function3Test MAX3(v)3Range(øC)									
IF	60	3AA									
IF	60	3SCL4010BISprgueSlde CMOS TTL 6 NINV 3.4m 1.5 15 3-40 - 853DIF									
IF	60	3HD100125FHitachi Ltd ECL TTL 6 NIIV 20m 0.5 5.030 - 853QFP3									
IF	60	3LTC1045CLinear Tech TTL CMOS 6 DIFF 1.6m 0.4 5.03-40 - 853DIP									
IF	60	3MC10804L Motorola TTL ECL 4 INV 25m 0.5 5.230 - 703DIP31									
IF	19	3	3	3	3Drivers3	@3	3tPD3	3Vcc3	3Operating3	3	3
IF	19	3	3	3	Tech-3	Per3	3IOL	3VOL3	3Max3	3Nom3	3Temp.3
IF	19	3 Part Numb Manufactur nology3Package3 Test MAX3(s)3(v)3Range(øC)3Style									
IF	19	3AA									
IF	19	3WD2143-03Western Dig MOS 1 1.6m 0.4 140n 5.030 - 703DIP318-1									
IF	19	3CA82C84ACalmos CMOS 1 4.0m 0.4 10n 8.030 - 703DIP318-4									
IF	19	3HMD11188Harris Micr GaAs 2 1.0m 1.8 800n 4.530 - 703FP316-51									
IF	19	3D5244 Intel Corp CMOS 4 5.0m 0.2 175n 12 30 - 703DIP316-4									
IF	99	3	3	3	Ckt3tPD3	3Hyster-3	Input3	3	3Vcc3	3Operating3	3
IF	99	3	3	3	Per3	3Max3	3esis3	3Threshold3	3Noise3	3Nom3	3Temp.3
IF	99	3 Part Numb Manufactur Pkg3(s)3 (V)3VT+ VT-3 Margin3(v)3Range(øC)3Style									
IF	99	3AA									
IF	99	3N74LS13N Signetics 2 27m 400m 1.4 1.0 0.5 5.030 - 703DIP314-									
IF	99	3CD54HCT1GE Solid St 4 10n 800m 1.7 0.9 1.4 5.03-55 - 1253DIP314									
IF	99	3HEF4093BIPhilipsElec 4 40n 3.5 8.9 5.4 4.0 15 3-40 - 853DIP314-1									
IF	99	3MC14093B.Motorola 4 80n 1.1 9.05 8.3 6.7 15 3-55 - 1253DIP314-									
IF	100	3	3	3	3	3Ckt3	3Chan3	Input3	3tPD3	3Vcc3	3Operating3
IF	100	3	3	3	Drive3	3Tech-3	Per3	Per3	3Threshold3	3Max3	3Nom3
IF	100	3 Part Numb Manufactur Type3nology3Pkg3Ckt.3VT+ VT-3(s)3(v)3Range(øC)3									
IF	100	3AA									
IF	100	3SN55234J Texas Instr Core BPLR 2 1 45m 35m 40n 5.03-55 - 1253D									

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IF	100	3ZN1030E	FerrantiLtd	Core	TTL	1	22m	14m	35n	4.530	-	70	3DIP	3		
IF	100	3P3208A	Intel Corp	MOS	TTL	6	1	200m	150m	20n	5.030	-	70	3DIP	3	
IF	100	3MC1444L	Motorola	Wire	TTL	1	4	2.3m	300u	25n	5.030	-	70	3DIP	3	
IF	107	3	3	3	3PD	3					3Vcc3Operating	3				
IF	107	3	3	3	Tech-	3Max	3				3Nom3	Temp.	3	Pkg	3	
IF	107	3	Part Numb	Manufactur	nology3(W)3			Features	3(v)3Range(øC)3Style3							
IF	107	3	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	
IF	107	3	2S56/410	Analog Dvc	BPLR	1.8	LVDT-Digit	Converter,16-bit	15	3-55	-	1253I				
IF	107	3	VM117R6D	VTC Inc	BPLR	1.8	R/W Peramp;CT	Ferrite Heads	12	30	-	70	3MC			
IF	107	3	MH89635A	Mitel Semi	CMOS	0.3	A-Law Central	Office I/F	5.030	-	70	3MC				
IF	107	3	WD1100-14	Western Dig	NMOS	1.0	Pgrmbl	Polynomial Generatr	5.030	-	50	3				
LC	4	3	3	3	3Adders3Arith-	3tPD	3				3Vcc3Operating	3				
LC	4	3	3	3	Tech-	3Per	3metic	3Max	3		3Nom3	Temp.	3	Pkg	3	
LC	4	3	Part Numb	Manufactur	nology3	Pkg.	3Code	3(s)3	Features	3(v)3Range(øC)3S						
LC	4	3	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	
LC	4	3	10G100-2C	Gigabit Lgc	GaAs	1	Binary	1.2n Cascadable	-5	30	-	80	3LDC			
LC	4	3	SN74F283I	Texas Instr	TTL	1	Binary	10n End-Pin	VCC	5.030	-	70	3DIP			
LC	4	3	HEF4008P	PhilipsElec	CMOS	1	Binary	69n Look-Ahead	10	3-40	-	85	3D			
LC	4	3	MM54C83I	Natl Semi	CMOS	1	Binary	200n Center	VCC	10	3-55	-	1253I			
LC	23	3	3	3	3Counter3	f	3				3Vcc3Operating	3				
LC	23	3	3	3	Tech-	3Mod-	3Per	3Max	3		3Nom3	Temp.	3	Pkg	3	
LC	23	3	Part Numb	Manufactur	nology3ulus	3Package3	(Hz)3Preload3(v)3Range(øC)3St									
LC	23	3	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	
LC	23	3	DN74LS92	Matsushita	TTL	12	1	42M	No	5.03-20	-	70	3DIP	314-62		
LC	23	3	TQ1111-30	Triquint	3	GaAs	16	1	3.0G	No	-5	30	-	70	3FP	310-92:
LC	23	3	M54HC402	SGS-Ates	CMOS	128	1	55M	No	5.03-55	-	1253DIP	314			
LC	23	3	SN54ALS8:	Texas Instr	TTL	255	1	50M	Yes	5.03-55	-	1253LLCC	328			
LC	38	3	3	3	3f	3					3Number	3Vcc3Operating	3			
LC	38	3	3	3	Tech-	3Max	3	Modulus	3	of	3Nom3	Temp.	3	Pkg	3	
LC	38	3	Part Numb	Manufactur	nology3(Hz)3	Max	Min	3	Stages	3(v)3Range(øC)3Sty						
LC	38	3	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	
LC	38	3	MC14568B	Motorola	CMOS	2.2M	100	4	7	10	3-40	-	85	3DIP	316	
LC	38	3	RDD104	LSI Comput	CMOS	6.0M	10k	10	4	15	3-40	-	85	3DIP	38-	
LC	38	3	SP8786M	PlessySemi	ECL	1.3G	22	20	5	-5	3-40	-	85	3DIP	316-9:	
LC	38	3	HMD11011	Harris Micr	GaAs	2.2G	11	10	4	5.03-55	-	85	3QFP	316-		
LC	42	3	3	3	3Gates3tPD	3					3Vcc3Operating	3				
LC	42	3	3	3	Tech-	3Per	3Max	3			3Nom3	Temp.	3	Pkg	3	
LC	42	3	Part Numb	Manufactur	nology3	Pkg.3(s)3		Features	3(v)3Range(øC)3Style							
LC	42	3	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	
LC	42	3	MC10H107	MonolthcMc	ECL	3	2.0n	Complimentary Output	-5	30	-	70	3DIF			
LC	42	3	SN54AS86I	Texas Instr	ECL	4	3.6n	Totem Pole		5.03-55	-	1253LLCC				
LC	42	3	SN54LS13I	Motorola	TTL	4	30n	Open Collector		5.03-55	-	1253DIP	3			
LC	42	3	HD100107	Hitachi Ltd	ECL	5	2.6n	Complimentary Output	-4	30	-	85	3DIF			
LC	59	3	3	3	3tPD	3	3-State	3			3Vcc3Operating	3				
LC	59	3	3	3	Tech-	3Max	3or Open	3			3Nom3	Temp.	3	Pkg	3	
LC	59	3	Part Numb	Manufactur	nology3(s)3	Collector3		Features	3(v)3Range(øC)3Sty							
LC	59	3	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	
LC	59	3	IDT74FCT3I	ntgrtd Dvc	CMOS	5.2n	3-State	Transparent		5.030	-	70	3LDC			
LC	59	3	P54PCT53I	PerformSer	CMOS	5.6n	3-State	Inverted Outputs		5.03-55	-	1253I				

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LC	59	³ V54ACT57-VTC Inc CMOS 12n 3-State Transparent 5.0 ³ -55 - 125 ³ DIP
LC	59	³ AM29845SiAdvnCdMicr TTL 13n 3-State Non-Inverting 5.0 ³ 0 - 70 ³ SO
LC	62	³ ³ ³ ³ tPD ³ ³ Vcc ³ Operating ³ ³ ³
LC	62	³ ³ ³ Tech- ³ Max ³ ³ Nom ³ Temp. ³ Pkg ³
LC	62	³ Part NumbManufactur:nology ³ (s) ³ Features ³ (v) ³ Range(øC) ³ Style ³ P
LC	62	³ AA
LC	62	³ 10G101-2L Gigabit Lgc GaAs 700p for use w/ 10G100,10G181 -5 ³ 0 - 80 ³ L
LC	62	³ MC10H179MonolthcMc ECL 2.8n for use w/ 10h180,10H181 -5 ³ 0 - 70 ³ LD
LC	62	³ HCC40182ISGS-Ates CMOS 80n for use w/ 40181 15 ³ -55 - 125 ³ DIP
LC	62	³ MC14582B-Motorola CMOS 220n for use w/ 14581 ALU 15 ³ -40 - 85 ³ D
LC	70	³ ³ ³ ³ tPD ³ Serial ³ 3-State ³ Vcc ³ Operating ³ ³ ³
LC	70	³ ³ ³ Tech- ³ Max ³ or ³ or Open ³ Nom ³ Temp. ³ Pkg ³
LC	70	³ Part NumbManufactur:nology ³ (s) ³ Parallel ³ Collector ³ (v) ³ Range(øC) ³ Style ³ P
LC	70	³ AA
LC	70	³ L64132B LSI Logic CMOS 35n Parallel 3-State 5.0 ³ 0 - 70 ³ PGA ³ 1
LC	70	³ WTL2264-5Weitek Corj CMOS 50n Parallel 3-State 5.0 ³ 0 - 70 ³ PGA ³ 1
LC	70	³ ADSP3201.Analog Dvc CMOS 125n Parallel 3-State 5.0 ³ 0 - 70 ³ PGA ³ 1
LC	70	³ IDT72064 Intgrtd Dvc CMOS 400n Parallel 3-State 5.0 ³ 0 - 70 ³ PGA ³ 6
LC	106	³ ³ ³ ³ f ³ ³ Vcc ³ Operating ³ ³ ³
LC	106	³ ³ ³ Tech- ³ Max ³ ³ Nom ³ Temp. ³ Pkg ³
LC	106	³ Part NumbManufactur:nology ³ (Hz) ³ Features ³ (v) ³ Range(øC) ³ Style ³
LC	106	³ AA
LC	106	³ 257AU AT&T Tech TTL 1.5M Enc/D Receive Synchronizer 5.0 ³ 0 - 70 ³ I
LC	106	³ MA7170AGMarconiEle CMOS 10M Bit-Slice Correlator 5.0 ³ -20 - 85 ³ PG
LC	106	³ AM29C60AAdvnCdMicr CMOS 33M 16-Bit EDC w/Diagnostics 5.0 ³ -55 - 125 ³ E
LC	106	³ HMD11502Harris Micr GaAs 1.0G Pulse Driver/Format Conver 5.0 ³ 0 - 80 ³ I
IF	1	³ ³ ³ Resol- ³ Conver- ³ FSR ³ Out- ³ ³ Vcc ³ Operating ³ ³ ³
IF	1	³ ³ ³ ution ³ sion ³ Error ³ put ³ ³ Nom ³ Temp. ³ Pkg ³
IF	1	³ Part NumbManufactur:(Bits) ³ Time(S) ³ LSB/% ³ Type ³ Features ³ (v) ³ Range(øC)
IF	1	³ AA
IF	1	³ UPD7001CNECElecsI8 140u 0.8% TTL Int/Ext Ref 5.0 ³ 0 - 70 ³ DIP ³ 1
IF	1	³ ADC-MC8BGE-Datel 8 500u 0.50 TTL Int/Ext Ref 5.0 ³ 0 - 70 ³ DIP ³ N
IF	1	³ ADC0831B-Natl Semi 8 800u 0.50 TTL Int/Ext Ref 5.0 ³ -40 - 85 ³ DIP ³ 8
IF	1	³ ADC0831B-Natl Semi 8 800u 0.50 TTL Int/Ext Ref 5.0 ³ 0 - 70 ³ DIP ³ 8-
IF	10	³ ³ ³ ³ ³ ³ Turn-On ³ Input ³ Vcc ³ Operating ³ ³ ³
IF	10	³ ³ ³ Tech- ³ Analog ³ Analog ³ Time ³ Logic ³ Nom ³ Temp. ³
IF	10	³ Part NumbManufactur:nology ³ Voltage ³ Current ³ (S) ³ Level ³ (v) ³ Range(øC) ³ St
IF	10	³ AA
IF	10	³ TL188IN Texas Instr CMOS 20.0 10.0m 175n CMOS 5.0 ³ -25 - 85 ³ D
IF	10	³ TL191N Texas Instr CMOS 20.0 10.0m 175n CMOS 5.0 ³ 0 - 70 ³ DI
IF	10	³ AH0014D Natl Semi CMOS 20.0 10.0m 425n CMOS 5.0 ³ -55 - 125 ³ E
IF	10	³ IH5011CDEGE/Intersil JFET 20.0 10.0m 500n TTL 5.0 ³ 0 - 70 ³ DIP ³
IF	8	³ ³ ³ Mux. ³ ³ ³ tPD ³ Input ³ Vcc ³ Operating ³ ³ ³
IF	8	³ ³ ³ Per ³ Analog ³ Analog ³ Max. ³ Logic ³ Nom ³ Temp. ³ PI
IF	8	³ Part NumbManufactur:Pkg. ³ Voltage ³ Current ³ (S) ³ Level ³ (v) ³ Range(øC) ³ Styl
IF	8	³ AA
IF	8	³ HCC4053BISGS-Ates 3 20.0 25.0m 30n CMOS 20 ³ -55 - 125 ³ FP ³
IF	8	³ HCF4053BISGS-Ates 3 20.0 25.0m 30n CMOS 20 ³ -40 - 85 ³ DIP ³
IF	8	³ BU4551B Rohm Co L4 15.0 15.0m 35n TTL 20 ³ -40 - 85 ³ DIP ³ 16-

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IF	8	3BU4551BF	Rohm Co L4	15.0	15.0m	37n	TTL	20	3-40	- 85	3FP	316-	
LC	2	3	3	3	3	3tPD	3@ Test	3 Operations	3Vcc	3Operating	3	3	
LC	2	3	3	3	Tech-	3Max	3Oper-	3 Supported	3Nom	3 Temp.	3 F		
LC	2	3	Part Numb	Manufactur	nology	3Bits	3(s)	3ation	3Logic	Arith.	3(v)	3Range(øC)	3Styl
LC	2	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AA
LC	2	374ACT705	(Fairchild	SC CMOS	8	24n	LOG	16	16	5.0	3-40	- 85	3LLC
LC	2	3CY7C901-2	CypressSer	CMOS	16	33n	SUM	5	3	5.0	3-55	- 125	3DIP
LC	2	3AM29C332	AdvncdMicr	CMOS	32FP	74n		7	9	5.0	30	- 70	3PGA
LC	2	3ADSP3220	IAnalog Dvc	CMOS	32FP	100n		9	55	5.0	30	- 70	3PGA
LC	21	3	3	3	3	3tPD	3	3	3Vcc	3Operating	3	3	
LC	21	3	3	3	Tech-	3Max	3	3	3Nom	3 Temp.	3 Pkg	3	
LC	21	3	Part Numb	Manufactur	nology	3Bits	3(s)	3Enable	3 Features	3(v)	3Range(øC)	3St	
LC	21	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AA
LC	21	374ACT115	2Texas Instr	CMOS	8	14n	No	2-Byte	Compare	5.0	3-40	- 85	3
LC	21	3MC54F521	1Motorola	TTL	8	15n	No	Expandable		5.0	3-55	- 125	3DIP
LC	21	3SN74ALS2	1Texas Instr	TTL	9	13n	No	2-4 Line	Decod	5.0	30	- 70	3DIP
LC	21	3SN74ALS5	1Texas Instr	TTL	12	15n	Yes	Fuse	Programbl	5.0	30	- 70	3DIF
LC	22	3	3	3	3			3Vcc	3Operating	3	3		
LC	22	3	3	3	Tech-			3Nom	3 Temp.	3 Pkg	3		
LC	22	3	Part Numb	Manufactur	nology	3	Description	3(v)	3Range(øC)	3Style	3P	3	
LC	22	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AA
LC	22	3LM8560	Sanyo Elec	PMOS	4-Digit	12/24	Hour Alarm	Clock		-15	30	- 50	3
LC	22	3M58436-00	MitsubiElec	CMOS	Analog	Alarm	Clock Driver			1.5	30	- 50	3DII
LC	22	3UM3128	United Micr	CMOS	8-Digit	Soalr	Calculator			1.5	30	- 50	3QFP
LC	22	3SVM7955	S-Mos Sys	CMOS	Rythm	Generator,	47.52k	Clk	Max	2.0	30	- 50	
LC	27	3	3	3	3	3	3tPD	3Ckts	3Noise	3Vcc	3Operating	3	3
LC	27	3	3	3	Tech-	3Lines	3Lines	3Max	3Per	3Reject	3Nom	3 Temp.	3
LC	27	3	Part Numb	Manufactur	nology	3 In	3 Out	3(s)	3Pkg.	3 (V)	3(v)	3Range(øC)	3Style
LC	27	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AA
LC	27	3M74HC42	BSGS-Ates	CMOS	4	10	8.0n	1	1.2	5.0	3-40	- 85	3DIP
LC	27	3BA74LS42	Rohm Co L	TTL	4	10	20n	1	0.3	5.0	3-20	- 70	3DIP
LC	27	3TC74HC40	ToshibaAm	CMOS	4	10	56n	1	1.2	5.0	3-40	- 85	3DIP
LC	27	3883C4028	ESprgueSld	CMOS	4	10	80n	1	3.0	15	3-55	- 125	3DIP
LC	28	3	3	3	3Ckts	3tPD	3 Output	3	3Vcc	3Operating	3	3	3
LC	28	3	3	3	Tech-	3Per	3Max	3Rise Time	3	3Nom	3 Temp.	3 Pkg	3
LC	28	3	Part Numb	Manufactur	nology	3Pkg.	3(s)	3 (s)	3Fan Out	3(v)	3Range(øC)	3Style	3
LC	28	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AA
LC	28	3DDU18-4	Data Delay	ECL	1	4.0n	1.0n	70	-5	30	- 85	3DIP	324-90
LC	28	3EP9677-4	PCA Elecs	TTL	1	11n	4.0n	10	5.0	30	- 70	3SIP	38-14
LC	28	365Z14A025	SprgueElec	TTL	5	25n	4.0n	20	5.0	30	- 70	3DIP	314-33
LC	28	361Z14B050	SprgueElec	TTL	10	50n	4.0n	20	5.0	30	- 70	3DIP	314-34
LC	37	3	3	3	3	3 f	3	3	3Out-	3tPD	3Vcc	3Operating	3
LC	37	3	3	3	Tech-	3Max	3	3Pre-	3put	3Max	3Nom	3 Temp.	3 Pkg
LC	37	3	Part Numb	Manufactur	nology	3Bits	3(Hz)	3Clear	3set	3Type	3(s)	3(v)	3Range(øC)
LC	37	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AA
LC	37	3SN74LS37	4Motorola	TTL	8	50M	No	No	TS	28n	5.0	30	- 70
LC	37	3IDT54HCT	7Intgrtd Dvc	CMOS	8	58M	Yes	No	TP	17n	5.0	3-55	- 125
LC	37	3V54ACT57	1VTC Inc	CMOS	8	60M	Yes	Yes	TS	14n	5.0	3-55	- 125
LC	37	3S8TS806F	PhilipsElec	TTL	8	75M	No	No	TS	17n	5.0	3-55	- 125

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LC	84	3	3	3	3	3	Ckts ³ tPD ³	3	Vcc ³ Operating ³	3		
LC	84	3	3	3	Tech-	3	Per ³ Max ³	3	Nom ³ Temp.	3	Pkg ³	
LC	84	3	Part Numb	Manufactur	nology ³	Bits ³	Pkg. ³ (s) ³	Features	3(v) ³	Range(øC) ³	Sty ³	
LC	84	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAA	
LC	84	3	10170F	PhilipsElec	ECL	9	1	6.0n	Odd/Even	-5	3-30 - 85 ³ DIP ³	
LC	84	3	GD54S280	Goldstar	TTL	9	1	21n	Odd/Even	5.0	3-55 - 125 ³ DIP ³	
LC	84	3	HCC40101	ISGS-Ates	CMOS	9	1	200n	Inhibit Input	15	3-55 - 125 ³ DIP	
LC	84	3	10G045-2C	Gigabit Lgc	GaAs	9	2	1.3n	Cascadable	-5	30 - 80 ³ LLCC	
LN	11	3	3	3	Power ³ R	3	f	3	Voltage ³	THD ³	R in ³ Vcc ³ Operating ³	
LN	11	3	3	3	Outp. ³	Load ³	Max ³	Gain ³	Max ³	Minimum ³	Nom ³ Temp.	
LN	11	3	Part Numb	Manufactur	(W) ³ (è) ³	(Hz) ³	(V/V) ³	(%) ³	(è) ³	(v) ³	Range(øC) ³ Style ³	
LN	11	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAA	
LN	11	3	LM1877N2	Natl Semi	1.0	8.0	65k	70	0.055	4.0M	14 ³ 30 - 70 ³ DIP ³	
LN	11	3	UPC1263C	NiponElec	J. 2.0	8.0	20k	34	0.8	5.0M	18 ³ 3-20 - 75 ³ DIP ³	
LN	11	3	TDA1510A	PhilipsElec	12	4.0	20k	75	0.5	1.0M	18 ³ 3-55 - 125 ³ ZIP ³	
LN	11	3	SI1135HD	Sanken Ele	35	8.0	60k	26	0.5	56k	60 ³ 3-30 - 85 ³ SIP ³	
LN	7	3	3	3	3	Voltage ³	R In ³	VIO ³	PD ³	Vcc ³ Operating ³	3	
LN	7	3	3	3	BW	3dB ³	Gain ³	Min ³	Max ³	Rated	Max ³ Nom ³ Temp.	
LN	7	3	Part Numb	Manufactur	(Hz) ³	(V/V) ³	(è) ³	(V) ³	(W) ³	(v) ³	Range(øC) ³ Style ³ F	
LN	7	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAA	
LN	7	3	AD202JB	Analog Dvc	2.0k	40	1.0T	20u	75m	Typ.	15 ³ 3-25 - 85 ³ DIP ³	
LN	7	3	INA101AG	Burr-Brown	300k	Typ	60	10G	450u	600m	15 ³ 3-55 - 125 ³ DII	
LN	7	3	MN2200H	Micro Netw	1750k	Typ	60	1.0G	200u	450m	15 ³ 3-55 - 125 ³ DII	
LN	7	3	AMP05EX	Precsn Mor	3.0M	Typ	60	1.0T	2.0m	500m	15 ³ 3-25 - 85 ³ DIP	
LN	76	3	3	3	Ckts ³ IIB	3	Unity ³	VIO ³	3	Vcc ³ Operating ³	3	
LN	76	3	3	3	Per ³	Max ³	BW ³	Max ³	3	Nom ³ Temp.	3	Pkg ³
LN	76	3	Part Numb	Manufactur	Pkg. ³	(A) ³	(Hz) ³	(V) ³	Features	3(v) ³	Range(øC) ³ Style ³	
LN	76	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAA	
LN	76	3	OPA404BG	Burr-Brown	4	4.0p	5.0M	750u	SR35V/us,	CMR100dB	15 ³ 3-55 - 1	
LN	76	3	UPC4064G	NiponElec	J. 4	100p	1.0M	10m	AV 70dB,	CMRR 70dB	15 ³ 3-20 - 7	
LN	76	3	NJM064D	New Japan	4	400p	1.0M	15m	SR3.5V/us,	AV6V/mV	15 ³ 3-20 - 75	
LN	76	3	LT1058AM	Linear Tech	4	4.5n	5.0M	1.6m	SR 14V/us,	JFET In	15 ³ 3-55 - 125 ³	
LN	6	3	3	3	3dB	Bandwidth ³	Volt ³	NF ³	3	Vcc ³ Operating ³	3	
LN	6	3	3	3	Upper	Lower ³	Gain ³	Min ³	3	Nom ³ Temp.	3	Pkg ³
LN	6	3	Part Numb	Manufactur	(Hz) ³	(V/V) ³	(dB) ³	Features	3(v) ³	Range(øC) ³	Style ³	
LN	6	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAA	
LN	6	3	AD9521TH	Analog Dvc	200M	7.0M	11	4.9	Logarithmic	6.0	3-55 - 125 ³ TO	
LN	6	3	CGY21B	Siemens Al	860M	40M	17	6.0	GaAs Tech.	4.5	30 - 70 ³ TO-	
LN	6	3	RAH38	AlphaIndus	2.0G	200M	13.5	8.0	uWave w/	AGC	15 ³ 3-55 - 100 ³	
LN	6	3	ADA25003	Anadigics	3.0G	10k	22	uWave w/	AGC	5.0	30 - 70 ³ FP	
LN	9	3	3	3	f ³	3	Vcc ³ Operating ³	3				
LN	9	3	3	3	Max ³	3	Nom ³ Temp.	3	Pkg ³			
LN	9	3	Part Numb	Manufactur	(Hz) ³	Features	3(v) ³	Range(øC) ³	Style ³	Pin		
LN	9	3	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAA		
LN	9	3	4203S	Burr-Brown	1.0M	Acc	600m%,	Tc400uV/C,	BW 3dB	1.0MHz	30 ³ 3-55	
LN	9	3	MPY534KD	Burr-Brown	3.0M	SR	20V/us,	Error +/-0.5%	15	30 - 70 ³ DIP		
LN	9	3	SG1402T	Silicon Grl	50M	Balanced	Modulator,	Freq Doubler	10	3-55 - 125		
LN	9	3	AD539KN	Analog Dvc	60M	Mult/Divide	Wideband	Dual-Channel	5.0	3-55 - 12		
LN	9	3	3	3	f ³	3	Vcc ³ Operating ³	3				

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LN	9	3	3	3	Max	3	3Nom	3	Temp.	3	Pkg	3
LN	9	3	Part Numb	Manufactur	(Hz)	3	Features	3(v)	3Range(øC)	3Style	3Pin	
LN	9	3	AAAAAAAAA	AAAAAAAAA	AAA							
LN	9	3	4203S	Burr-Brown	1.0M	Accur 0.6%,Tc	400uV/C,BW 3dB 1MHz	30	3-55	-		
LN	9	3	MPY534KDB	Burr-Brown	3.0M	SR 20V/us, Error +/-0.5%		15	30	-	70	3DIP
LN	9	3	SG1402T	Silicon Grl	50M	Balanced Modulator,Freq Doubler		10	3-55	-	125	
LN	9	3	AD539KN	Analog Dvc	60M	Mult/Divide-Wideband Dual-Channel	5.0	30	-	70		
LN	97	3	3	3	3	f	3Out-3Iout	3 V	3U.V.	3	3 V in	3Vcc
LN	97	3	3	3	3	Max	3put	3Max	3Out	3Lock	3Soft-	3Min
LN	97	3	3	3	3	Max	3Nom	3	Temp			
LN	97	3	Part Numb	Manufactur	(Hz)	3Type	3(A)	3Max	3Out	3Start	3 (V)	3(v)
LN	97	3	AAAAAAAAA	AAAAAAAAA	AAA							
LN	97	3	GL494	Goldstar	300k	UT 250m	40 No No	7.0	40	3-20	-	75
LN	97	3	CS2525AJ	Cherry Serr	400k	TP 100m	35 Yes Yes	8.0	35	3-25	-	85
LN	97	3	HA17524P	Hitachi Ltd	450k	UT 100m	40 Yes No	7.0	40	3-20	-	75
LN	97	3	UC3825N	Unitrode	1.0M	TP 500m	30 Yes Yes	10	30	30	-	70
LN	106	3	3	3	3			3Vcc	3Operating	3		
LN	106	3	3	3	3			3Nom	3	Temp.	3	Pkg
LN	106	3	Part Numb	Manufactur		Features	3(v)	3Range(øC)	3Style	3Pin		
LN	106	3	AAAAAAAAA	AAAAAAAAA	AAA							
LN	106	3	LM134H	Natl Semi	Adj,1uA-10Ma	Oper,0.02%/V	Regulation	40	3-55	-	12	
LN	106	3	LM334Z	Linear Tech	Adj,1uA-10mA	Oper,.02%/V	Regulation	40	30	-	70	3
LN	106	3	TL014CLP	Texas Instr	Current Mirror,1:4,	Vo 5-35V,10MHz		30	-	70	3TO2	
LN	106	3	XTR110AG	Burr-Brown	Volt-to-Cur Conv,0-10Vin,0-25mA	Out		3-55	-	125	3D	
LN	115	3	3	3	3	3		3Vcc	3Operating	3		
LN	115	3	3	3	3	Tech-	3	3Nom	3	Temp.	3	Pkg
LN	115	3	Part Numb	Manufactur	nology	3	Features	3(v)	3Range(øC)	3Style	3Pi	
LN	115	3	AAAAAAAAA	AAAAAAAAA	AAA							
LN	115	3	HA17555FF	Hitachi Ltd	BIP Both Trigger & Reset			15	3-20	-	75	3SO
LN	115	3	LMC555CM	Natl Semi	CMOS 3MHz	Astable Frequency Capable		15	3-40	-	8	
LN	115	3	M5E555P	MitsubiElec	BIP lo 200mA max,Voh 12.7V,Vol 2.7V			15	3-20	-	75	3
LN	115	3	ULN2430M	SprgueElec	BIP RCext;Temp Compensated,Io 400mA			15	3-40	-	8	
LN	116	3	3	3	3	No.	3Transistor Rating	3	3	3		
LN	116	3	3	3	3	Per	3VCEO IC PD ft	3	3	Pkg	3	
LN	116	3	Part Numb	Manufactur	Array	3(V) (A) (W) (Hz)	3	Features	3Style	3Pin		
LN	116	3	AAAAAAAAA	AAAAAAAAA	AAA							
LN	116	3	MD7002A	Motorola	2 40 30m 625m 200M	VBE(1-2) 25mV	3CAN	37-95				
LN	116	3	MPQ2369	Motorola	4 15 500m 1.5 450M	VCBO 40Vdc	3TO116	314-96				
LN	116	3	MAT04EY	Precsn Mor	4 40 30m 500m 300M	hFE Match .02	3DIP	314-297				
LN	116	3	ULN2046L	SprgueElec	5 20 50m 750m 550M	Q1&Q2 ComEmit	3SO	314-3				
LN	119	3	3	3	3	IIB	3t Resp	3VIO	3	Input	3	3
LN	119	3	3	3	3	Max	3	Max	3	Max	3	Range
LN	119	3	3	3	3	Max	3	Range	3	3Nom	3	Temp.
LN	119	3	3									
LN	119	3	Part Numb	Manufactur	(A) (s) (V) (V)	3Strobe	3(v)	3Range(øC)	3Style	3Pin		
LN	119	3	AAAAAAAAA	AAAAAAAAA	AAA							
LN	119	3	TLC374CD	Texas Instr	5.0p 200n 10m 3.25	No 5.0	30	-	70	3SO	314-42	
LN	119	3	CMP04BY	Precsn Mor	100n 300n 1.0m 12.0	No 15	3-55	-	125	3DIP	314-	
LN	119	3	HA1-4902-2	Harris Semi	200n 215n 8.0m +/-12.0	No 15	3-55	-	125	3DIP	316	
LN	119	3	UC161BN	Unitrode	400n 1.0u 3.0m +/-13.0	No 15	3-25	-	85	3DIP	316-	
LN	120	3	3	3	3	V	3V Drift	3	3Vcc	3Operating	3	
LN	120	3	3	3	3	Ref	3	Max	3	3Nom	3	Temp.
LN	120	3	3									

Sheet1

LN	120	3	Part Numb	Manufactur	(V) ³ (ppm/C) ³	Features	3(v) ³ Range(øC) ³ Style ³
LN	120	3	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA
LN	120	3	LT1004CS	Linear Tech	1.2 20 Typ uPower,Ifwd 10mA,IRev 30mA	30 - 70	3
LN	120	3	SG1503T	Silicon Gr	2.5 10 Typ Vo Trimmed+/-1%,Stabil 250	3-55 - 125	3
LN	120	3	REF02AJ	Maxim Inte	5.0 8.5 5V+/-15mV,Line Reg 0.015%	3-55 - 125	3T
LN	120	3	VRE100C	Thaler Cor	10 10 Line Reg 3ppm/mV,Load 3ppm	3-25 - 85	3I
LN	36	3	3	3	3 V ³ Iload ³ Drop ³ Output ³ PD ³ Vin ³ Vcc ³ Operating ³	3	3
LN	36	3	3	3	Reg ³ Max ³ Out ³ Toler. ³ Max ³ Max ³ Nom ³ Temp. ³ Pkg		
LN	36	3	Part Numb	Manufactur	(V) ³ (A) ³ (V) ³ (%) ³ (W) ³ (V) ³ (v) ³ Range(øC) ³ Style ³ Pin		
LN	36	3	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA
LN	36	3	UA78L02CI	Texas Instr	2.6 100m 1.7 5.0 1.6m 20.0 20	30 - 70	3SO 38-6I
LN	36	3	M5278L05	MitsubiElec	5.0 100m 2.0 5.0 900m 36 36	3-20 - 75	3TO-9233-
LN	36	3	TA78L008FI	Indust Mexi	8.0 150m 1.7 4.0 800m 35 35	3-30 - 75	3TO-9233-
LN	36	3	LAS15A10	Lambda Se	10 1.5 2.4 5.0 15 40 40	3-55 - 155	3TO-3 33-55
LN	5	3	3	3	3 V Reg ³ I Load ³ Drop ³ PD ³ Vin ³ Operating ³	3	3
LN	5	3	3	3	Min Max ³ Max ³ Out ³ Max ³ Max ³ Temp. ³ Pkg	3	3
LN	5	3	Part Numb	Manufactur	(V) ³ (V) ³ (A) ³ (V) ³ (W) ³ (V) ³ Range(øC) ³ Style ³ Pinout ³		
LN	5	3	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA
LN	5	3	TL1723	Comset Ser	1.2 37 150m 3.0 800m 40	3-55 - 125	3TO100310-1
LN	5	3	LM217K	SGS-Ates	1.2 37 1.5 2.5 20 40	3-25 - 140	3TO-3 33-15 3
LN	5	3	CA723E	Bharat	32.0 37 3.5 3.0 1.0 40	3-55 - 125	3DIP 314-2183
LN	5	3	LAS1000	Lambda Se	2.6 38 150m 2.0 800m 40	3-55 - 140	3TO-96310-1I
IF	13	3	3	3	3 Ckts ³ @ ³ 3Vcc ³ Operating ³	3	3
IF	13	3	3	3	Logic ³ Tech- ³ Per ³ IOL VOL ³ Output ³ Nom ³ Temp. ³		
IF	13	3	Part Numb	Manufactur	Type ³ nology ³ Pkg. ³ Test Max ³ Type ³ (v) ³ Range(øC) ³		
IF	13	3	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA
IF	13	3	ZX54HCTL	Radiation	INV CMOS 6 24m 0.5 3-State 5.0	3-40 - 85	3DIP
IF	13	3	P54PCT24	(PerformSer	INV CMOS 8 48m 0.55 3-State 5.0	3-55 - 125	3DI
IF	13	3	AM29828A	AdvncdMicr	INV TTL 10 48m 0.5 Totem-Pole 5.0	3-55 - 125	3FI
IF	13	3	SN74BCT2	Texas Instr	INV BiMOS 10 48m 0.5 3-State 5.0	30 - 70	3LLC
IF	61	3	3	3	3 Ckts ³ tPD ³ 3 Output ³ Vcc ³ Operating ³	3	3
IF	61	3	3	3	Tech- ³ Per ³ Max ³ Output ³ Voltage ³ Nom ³ Temp. ³ I		
IF	61	3	Part Numb	Manufactur	nology ³ Pkg. ³ (s) ³ Type ³ Low High ³ (v) ³ Range(øC) ³ S		
IF	61	3	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA
IF	61	3	IDT74FCT2	Intgrtd Dvc	CMOS 8 4.3n 3-State 0.3 4.3 5.0	30 - 70	3FP 3
IF	61	3	DM74S940	Natl Semi	TTL 8 6.0n 3-State 0.55 3.4 5.0	30 - 70	3DIP 32
IF	61	3	GD74S241	Goldstar	TTL 8 9.0n 3-State 0.25 3.4 5.0	30 - 70	3DIP 32
IF	61	3	HD74ACT2	Hitachi Ltd	CMOS 8 9.5n 3-State 0.37 3.76 5.0	3-40 - 85	3DIP
IF	14	3	3	3	3 Ckts ³ tPD ³ Input ³ @ ³ 3Vcc ³ Operating ³	3	3
IF	14	3	3	3	Per ³ Tech- ³ Max ³ Threshold ³ IOL VOL ³ Nom ³ Temp. ³		
IF	14	3	Part Numb	Manufactur	Pkg. ³ nology ³ (s) ³ VT+ VT- ³ Test Max ³ (v) ³ Range(øC) ³		
IF	14	3	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA	AAAAAAAAAAAAAAAA
IF	14	3	MC10616L	Motorola	3 ECL 2.5n -1.1 -1.4 12m -1.6 -5	3-55 - 125	3DIP
IF	14	3	10G002-2C	Gigabit Lgc	4 GaAs 650p -1.0 -1.6 -1.8 -5	30 - 85	3LDCC 3
IF	14	3	AM26LS32	Texas Instr	4 BPLR 35n 2.0 0.8 8.0m 0.45 5.0	30 - 70	3DIP
IF	14	3	HD100114	Hitachi Ltd	5 ECL 2.1n -0.9 -1.8 50m -1.8 -4	30 - 85	3DIP 32
IF	15	3	3	3	3 tPD ³ Input ³ @ ³ 3Vcc ³ Operating ³	3	3
IF	15	3	3	3	Tech- ³ Max ³ Threshold ³ IOL VOL ³ Nom ³ Temp. ³		
IF	15	3	Part Numb	Manufactur	nology ³ (s) ³ VT+ VT- ³ Test Max ³ Mode ³ (v) ³ Range(øC) ³		

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IF	15	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
IF	15	3P74PCT64PerformSer CMOS 4.0n 2.0 0.8 64m 0.55 Single 5.030 - 70 3DI
IF	15	3IDT74FCT6Intgrtd Dvc CMOS 5.0n 2.0 0.8 64m 0.55 Single 5.030 - 70 3LL
IF	15	374ACT112Texas Instr CMOS 6.9n 2.0 0.8 24m 0.44 Single 5.03-40 - 85 3D
IF	15	3HD74HC24Hitachi Ltd CMOS 8.0n 3.15 1.35 6.0m 0.33 Single 5.03-40 - 85 3
IF	29	3 3 3 No. 3 3Ckts3 tPD 3 @ 3Vcc3Operating3 3 3
IF	29	3 3 3 Of 3Tech- 3Per 3Max 3IOL VOL 3Nom3 Temp. 3 Pkg
IF	29	3 Part Numb ManufacturLines3nology3Pkg.3(s) 3Test Max 3(v)3Range(øC)3Styl
IF	29	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
IF	29	3SN74AS13Texas Instr 8 TTL 1 6.1n 20m 0.5 5.030 - 70 3LDCC 320-
IF	29	374HCT137ISupertex 8 CMOS 1 30n 6.0m 0.4 5.030 - 70 3DIP 316
IF	29	3HD1-6440-Harris Semi 8 CMOS 1 100n 2.4m 0.4 8.03-55 - 1253DIP 31
IF	29	3H1853CD HughesSld 8 CMOS 1 275n 1.0u 0.1 6.53-55 - 1253DIP 31
IF	24	3 3 3 Resol-3Settle3 Mode: 3 FSR 3Temp.3Inp 3Vcc3Operating
IF	24	3 3 3 ution 3 Time 3Volt/ 3Error3Drift3Com-3Nom3 Temp. 3 PI
IF	24	3 Part Numb Manufactur(Bits)3(s) 3Current3LSB/%3ppm/C3pat.3(v)3Range(øC)3
IF	24	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
IF	24	3HMD1210SAnalog Dvc 12 70n Voltage 0.50 50 TTL 15 3-55 - 1253DIP
IF	24	3MN565AK Micro Netw 12 250n Current 0.50 40 TTL 15 30 - 70 3DIP 3
IF	24	3HDAC5060Hnywell Sig 14 750n Voltage 0.50 300 TTL 5.03-25 - 85 3DIP
IF	24	3ICL7134UJGE/Intersil 14 1.0u Voltage 0.01% 8 TTL 5.030 - 70 3DIP :
IF	31	3 3 3 3 Number3 3Outp.3 3Vcc3Operating3 3
IF	31	3 3 3 Tech- 3Display3Output3VOH3Drive3Output3Nom3 Temp
IF	31	3 Part Numb Manufacturnology3 Type 3Lines 3(V)3Curr.3 Type 3(v)3Range(øC)3S
IF	31	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
IF	31	3M54940P Mitsubishi IIL Fluores 16 34 ActvHi 7.03-20 - 75 3DIP 33C
IF	31	3N7446AF PhilipsElec TTL Incand. 7 30 40m O-Coll 5.030 - 70 3DIP 3
IF	31	3LC7250 Sanyo Elec CMOS LED 24 11 15m O-Coll 10 3-30 - 75 3DII
IF	31	3DD700 Babcock TTL Plasma 7 80 2.0m ActvLo 5.030 - 70 3DIP
IF	87	3 3 3 3Ckts3Iout3 Output 3 3Vcc3Operating3 3
IF	87	3 3 3 Tech- 3Per 3Max 3 Voltage 3 Output 3Nom3 Temp. 3 F
IF	87	3 Part Numb Manufacturnology3Pkg.3(A) 3Low High3 Type 3(v)3Range(øC)3S
IF	87	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
IF	87	3LB1245 Sanyo Elec BPLR 8 30m 200m 53 Open-Coll. 55 3-20 - 75 3D
IF	87	3DP8310N Natl Semi TTL 8 100m 3.0 36 Open-Coll. 5.030 - 70 3DIP
IF	87	3UCN5821A SprgueElec BiMOS 8 500m 1.6 50 Open-Coll. 12 3-25 - 85 3DI
IF	87	3ULN2801A R S Cmpts BPLR 8 500m 1.6 50 Open-Coll. 3-25 - 85 3DIP
DI	3	3 3 3 Ckts3Diodes3 IF 3 3 VF IF 3 IR 3Operating3 3
DI	3	3 3 3 Per 3 Per 3MAX 3VRRM3MAX @ TEST3 MAX 3 Temp.
DI	3	3 Part Numb ManufacturPkg.3 Pkg. 3(A) 3(V) 3(V) (A)3 Range(øC)3Style3
DI	3	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
DI	3	3DAN803 Rohm Co L 1 8 80m 80 0.9 5.0m 100n -25 - 85 3SIP 3
DI	3	31N5768 Space Pow 1 8 300m 60 1.0 100m 100n -65 - 1503FP 3
DI	3	3TND940 SprgueElec 1 8 400m 40 1.0 100m 100n -55 - 1503TO1163
DI	3	3FSA2565P FairchildSC 1 13 350m 60 1.0 100m 100n -55 - 1503DIP 3
DI	12	3 3 3 IO 3 3 3 VF IF 3 3
DI	12	3 3 3 MAX 3VRRM3IFSM3MAX @ TEST3 Pkg 3
DI	12	3 Part Numb Manufactur(A) 3(V) 3(A) 3(V) (A)3Style3
DI	12	3AAAAAAFAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA3

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DI	12	3VSB52	Varo Qualit	750m	20	650m	650m	750m	3DIP	3
DI	12	3SDA138D	Sld St Dvcs	5.0	400	100	1.0	2.0	3BR-3W	3
DI	12	3PM7A4R	MarconiEle	20	300	470	1.1	20	3FLNGE	3
DI	12	3VGB0501MB	BrownBove	800	400	49	110		3BR-4Q	3
DI	17	3	3	3	IREG	3	Zdyn	3	3	3
DI	17	3	3	3	Nom.	3	Min	3	VL	3
DI	17	3	Part Numb	Manufactur	(A)	3	(è)	3	(V)	3
DI	17	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
DI	17	3CDLL5290	Compensat	470u	2.7M	1.05	100	600m	3DO213	3
DI	17	31N5294	Mitel Semi	750u	1.15M	1.2	100	600m	3DO204	3
DI	17	3CR150	Siliconix	3	1.5m	510k	1.60	100	1.25	3TO-18
DI	17	3CIL254	TeledynCry	7.5m	225k	5.4	60	600m	3DO-7	3
DI	40	3	3	3	IO	3	3	VF	IF	3
DI	40	3	3	3	Max	3	VRRM	3	IFSM	3
DI	40	3	Part Numb	Manufactur	(A)	3	(V)	3	(A)	3
DI	40	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
DI	40	3GD2E	Siemens A	50m	90	300m	1.0	3.0m	3AXIAL	3
DI	40	31N771B	SemiconTe	75m	80	550m	1.0	400m	3DO-7	3
DI	40	3RL252	Rectron Ltd	3.0	30	150	1.0	2.0m	3DO-7	3
DI	40	3GU1A100	Germanium	100	28	1.8k	0.4	100	3DO-8	3
DI	46	3	3	3	IO	3	3	trr	3	VF
DI	46	3	3	3	Max	3	VRRM	3	Max	3
DI	46	3	Part Numb	Manufactur	(A)	3	(V)	3	(S)	3
DI	46	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
DI	46	3BAY68	Telefunken	115m	35	10n	1.0	100m	3DO-35	3
DI	46	31N4936	Fagor	3	1.0	400	200n	1.2	1.0	3DO-41
DI	46	3SKN60F12	Semikron	75	1.2k	700n	1.7	150	3STRM6	3
DI	46	3ARF2012S	Ansaldo SP	1.4k	2.6k	4.0u	2.5	3.4	3DISC7	3
DI	48	3	3	3	Po	3	Frequency	3	Effi-	3
DI	48	3	3	3	Min	3	Range	3	ciency	3
DI	48	3	Part Numb	Manufactur	(W)	3	Min (Hz)	Max	3	(%)
DI	48	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
DI	48	3PGG200-01	Parametric	50m	6.0G	8.0G	3.0	110	3PILLC	3
DI	48	3MA4986	M/ACommS	50m	8.2G	12.4G	2.0	85	3SCREW	3
DI	48	3BXY51	PhilipsElec	450m	10G	12G	5.0	80	3PILLC	3
DI	48	31ST13	NEC Corp	700m	12.4G	17.5G	7.1	65	3PILLC	3
DI	91	3	3	3	Vz	@	3	PD	3	3
DI	91	3	3	3	Nom.	Iz	3	Max	3	Tol
DI	91	3	Part Numb	Manufactur	(V)	(A)	3	(W)	3	%
DI	91	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
DI	91	3KS447A	V/O Electro	4.7	30m	1.0	10	3.0	3AXIAL	3
DI	91	3FMMZ5248	PlessySemi	18	7.0m	200m	5.0	8.5	3TO236	3
DI	91	3Z2B56	SemitronLtr	56	10m	1.5	5.0	10	3DO-1	3
DI	91	31EZ180D	Microsemi	180	1.4m	1.0	20	9.5	3DO-41	3
DI	92	3	3	3	Vz	@	3	PD	3	3
DI	92	3	3	3	Nom.	Iz	3	Max	3	Tol
DI	92	3	Part Numb	Manufactur	(V)	(A)	3	(W)	3	%
DI	92	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
DI	92	350T6.8	St Semicon	6.8	1.8	50	10	200m	3DO-5	3

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DI	92	³ 1N2807	AmerMicro	9.1	1.3	50	20	500m	³ TO-3	³
DI	92	³ DSZ4875	TRW RF D	75	20m	5.0	10	55	³ AXIAL	³
DI	92	³ 1S6100	TexasInstr	100	20m	10	10	60	³ DO-4	³
DI	94	³	³	³	Io	³	³	³ VF	IF	³
DI	94	³	³	³	Max	³ VRRM	³	IFSM	³ Max @ Test	³ Pkg
DI	94	³	Part Numb	Manufactur	(A)	³ (V)	³ (A)	³ (V)	(A)	³ Style
DI	94	³ AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
DI	94	³ SD101A	ITTSemilntr	10m	60	2.0	1.0	15m	³ DO-35	³
DI	94	³ SK102	Diotec Elec	1.0	20	40	550m	1.0	³ DO-41	³
DI	94	³ 21DQ05	Nihon Inter	1.7	50	45	500m	1.7	³ DO-15	³
DI	94	³ SR15F	Diodes Inc	15	30	500	550m	15	³ DO-4	³
DI	102	³	³	³	Io	³	³	³ VF	IF	³
DI	102	³	³	³	Max	³ VRRM	³	IFSM	³ Max @ Test	³ Pkg
DI	102	³	Part Numb	Manufactur	(A)	³ (V)	³ (A)	³ (V)	(A)	³ Style
DI	102	³ AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
DI	102	³ P3E5	Edal Indus	200m	150	30	1.0	200m	³ RADIA	³
DI	102	³ DFB05B	Sanyo Elec	500m	100	10	1.2	500m	³ DO-41	³
DI	102	³ GU1A	Lucas Semi	800m	600	35	1.4	1.0	³ AXIAL	³
DI	102	³ DD1058	ThmsnCSF	1.0	800	25	1.2	3.0	³ DO-15	³
DI	103	³	³	³	VRRM	³	Io	³	³ VF	IF
DI	103	³	³	³	MAX	³	Max	³	IFSM	³ Max @ Test
DI	103	³	Part Numb	Manufactur	(V)	³ (A)	³ (A)	³ (V)	(A)	³ Style
DI	103	³ AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
DI	103	³ SRS1100	Sensitron	1.0k	1.0	50	1.2	1.0	³ AXIAL	³
DI	103	³ C67D020H	Condition	2.0k	250m	35	2.7	0.5	³ AXIAL	³
DI	103	³ CFR10	Codi Corp	10k	150m	10	8.8	150m	³ FUSE	³
DI	103	³ BCD50	Elec Device	50k	100m	10	66	100m	³ AXIAL	³
DI	109	³	³	³	VBR	IR	³	³	tres	³
DI	109	³	³	³	Nom.	@ Test	³ IPP	³ VCL	³ Max	³ Pkg
DI	109	³	Part Numb	Manufactur	(V)	³ (A)	³ (A)	³ (V)	³ (s)	³ Style
DI	109	³ AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
DI	109	³ SMBG5.0	GeneralSer	6.4	10m	62.5	9.6	1.0p	³ DO215	³
DI	109	³ 1N5640	Siemens A	20.0	1.0m	51.5	29.1	1.0p	³ DO-13	³
DI	109	³ 1N6293	CentralSerr	82.0	1.0m	12.7	12.7	1.0p	³ AXIAL	³
DI	109	³ 1N5661A	Semitronics	150	1.0m	7.2	207	1.0p	³ DO-13	³
DI	111	³	³	³	CT	³	³	³	PD	³
DI	111	³	³	³	Nom.	³ C1/C2	³ VRRM	³	Q	³ Max
DI	111	³	Part Numb	Manufactur	(F)	³	³ (V)	³ Min.	³ (W)	³ Style
DI	111	³ AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
DI	111	³ DVE5033-0	AlphaIndus	135f	1.2	15	550k	40m	³ PILLB	³
DI	111	³ VVC773	Knox Semi	1.5p	3.2	60	10	400m	³ DO-7	³
DI	111	³ VA171	VarianAscC	68p	4.0	50	100	400m	³ DO-14	³
DI	111	³ 2402	³ MSI Elec	155p	2.4	15	70	400m	³ DO-7	³
DI	112	³	³	³	Ip	³	³	³	³	³
DI	112	³	³	³	Nom.	³ Max.	³	rs	³	Ls
DI	112	³	Part Numb	Manufactur	(A)	³ (F)	³ (ê)	³ (H)	³	³ Style
DI	112	³ AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA	AAAAAAAA
DI	112	³ 1N2927	Diode Tran	100u	80p	10		Si	³ TO-18	³
DI	112	³ MS1205A	Raytheon C	1.5m	800f	5.0	100p	Ge	³ PILLC	³

0.05

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TY	93	3D4890CA	Crydom	480	90	AC	1	2	DC	57	44	27	-30	-80	3														
TY	110	3	3	3	3	IT	3	3	IGT	3	VGT	3	3	dv/dt	3tgt	3Operating	3												
TY	110	3	3	3	3	VDRM	3	Max	3	ITSM	3	Max	3	Max	3	IDRM	3	Typ.	3	Temp.	3								
TY	110	3	3	3	3	Part Numb	3	Manufactur	3	(V)	3	(A)	3	(A)	3	(V)	3	(A)	3	V/us	3	(s)	3	Range	3	(øC)	3	Style	3
TY	110	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	110	3	3	3	3	IT08HA	Hutson Ind	50	8.0	100	25m	2.5	2.0m	5.0	2.5u	-40	-100	3	TO22	3	3	3	3	3	3	3	3	3	3
TY	110	3	3	3	3	T2322A	Motorola	100	2.5	25	10m	2.2	750u	10	1.8u	-40	-100	3	TO20	3	3	3	3	3	3	3	3	3	3
TY	110	3	3	3	3	T2800M	Advncd Ser	600	8.0	100	25m	2.5	2.0m	60	1.6u	-40	-125	3	TO22	3	3	3	3	3	3	3	3	3	3
TY	110	3	3	3	3	BTW34-16	PhilipsElec	1.6k	55	400	200m	2.5	10m	50	50u	125	3	STFM	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TY	96	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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TY	96	3	3	3																									

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OE	52	3	3	3	Char.	3No.	3	3	3Viewing	3Drive	3Operating	3
OE	52	3	3	3	Height	3of	3	3	3Mode	3Type	3Area	WxH
OE	52	3	3	3	Part Numb	3Manufactur	(mm)	3	3Char	3	3	(mm)
OE	52	3	3	3	Max	3Range	(°C)	3	3Style	3	3	3
OE	52	3	3	3	350E3R99	LXD Inc	7	8	Reflec	FE	63	10
OE	52	3	3	3	FRD0180	Optrex Corp	7	16	Reflec	FE	100	12
OE	52	3	3	3	107F07AD	EnglishElec	9	8	Transm	FE	64	13
OE	52	3	3	3	5301A6	Crystaloid	76	1	Reflec	FE	48	81
OE	25	3	3	3	Char	3Line	3	3	Char	3	3	3
OE	25	3	3	3	Per	3Per	3Height	3	Font	3actor	3	Type
OE	25	3	3	3	Part Numb	3Manufactur	Line	3Disp	(mm)	3	3	Set
OE	25	3	3	3	MDL81809	IVaritronix	8	1	10.8	5x	7+C	ASCII
OE	25	3	3	3	PM2C16D	Densitron	16	2	10.6	5x	7+C	JIS
OE	25	3	3	3	M24111	Seiko	24	1	7.9	5x	10+C	JIS
OE	25	3	3	3	HDSP2440	Hewlett Pkc	40	1	4.0	5x	7	ASCII
OE	57	3	3	3	No.	OF	3	3	IV	3VF	3	3
OE	57	3	3	3	Elem	3Color	3Min	at	IF	3Max	@	IF
OE	57	3	3	3	Part Numb	3Manufactur	ents	3	(cd)	(A)	(V)	(A)
OE	57	3	3	3	TLFG1110	Telefunken	1	Green	1.0m	10m	3.0	20m
OE	57	3	3	3	L835/2	HDTKingbright	2	Red	400u	20m	2.8	20m
OE	57	3	3	3	YLB2720	Siemens Al	8	Orange	6.0m	20m	2.6	20m
OE	57	3	3	3	BNRAR911	Ledco Div	24	Red	34m	20m	2.4	20m
OE	49	3	3	3	Po	at	IF	3p	3Resp	3Angle	3	BW
OE	49	3	3	3	Part Numb	3Manufactur	(W)	(A)	(m)	(s)	3	3
OE	49	3	3	3	SE3362X02	Honeywelln	10u	0.1	820n	20n	15	35n
OE	49	3	3	3	OP123	Optek Tech	400u	50m	930n	700n	18	50n
OE	49	3	3	3	AL1KL5	Kodenshi	20m	0.1	940n	14	50n	GaAl
OE	49	3	3	3	LDT350	Laser Diode	100	40	905n	22	10n	3MOD
OE	51	3	3	3	Po	@	IF	3p	3Resp	3Angle	3Mat	3
OE	51	3	3	3	Part Numb	3Manufactur	(W)	(A)	(m)	(s)	3	3
OE	51	3	3	3	LCW10F	Laser Diode	1.0m	150m	850n	100p	56	GaAl
OE	51	3	3	3	SDL1400C	Spectra	20m	140m	840n	500p	35	GaAl
OE	51	3	3	3	SG2012	GE Solid St	20	100	904n	1.0n	9.0	GaAs
OE	51	3	3	3	LD410	Laser Diode	1.0k	40	904n	500p	GaAs	3.5n
OE	55	3	3	3	Lens	3	Lens	3IV	@	3Beam	3Lens	3Operating
OE	55	3	3	3	Color	3Diam	3Height	3Min	IF	3Angl	3Styl	3
OE	55	3	3	3	Part Numb	3Manufactur	(mm)	(mm)	(cd)	(A)	3	3
OE	55	3	3	3	LDB5410	SiemensOp	Blue	5.0	8.8	6.0m	20m	16
OE	55	3	3	3	L1062GD	Kingbright	Green	1.8	2.9	1.0m	20m	120
OE	55	3	3	3	L120CWA5	Ledtronics	Orange	2.8	5.1	24m	20m	30
OE	55	3	3	3	TLHR4100	Telefunken	Red	2.9	4.5	4.0m	10m	22
OE	56	3	3	3	Dimensions	3IV	3	Beam	3Lens	3Operating	3	3

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OE	56	3	3	3	Color	3A x B x C	Min @ IF	3Angle	3Styl	3 Temp.	3 Pkg
OE	56	3	Part Numb	Manufactur	3	(mm)	3(cd)	(A)	3	3Range(øC)	3Style
OE	56	3	AAAAAA	AAAAAA	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	56	3	531GD	Everlight	3	Green	5.0 2.5 8.6	1.0m 10m	70 1	-40 - 85	3LED1A
OE	56	3	TLA05400	Telefunken	3	Orange	5.0 2.5 8.6	1.0m 10m	50 1	-55 - 100	3LED1
OE	56	3	L171ID	Kingbright	3	Red	5.0 2.5 9.0	3.0m 20m	120 1	-40 - 85	3LED1A
OE	56	3	CQX12	Comset Sei	3	Yellow	5.0 2.5 9.0	500u 10m	50 1	100	3LED1A
OE	16	3	3	3	3	Pixels	3Pixel Size	3Active Area	3VCC	3Operating	3
OE	16	3	3	3	3	H x W	3H x W	3H x W	3Nom.	3 Temp.	3 Pkg
OE	16	3	Part Numb	Manufactur	3	(m)	3	(mm)	3(V)	3Range(øC)	3Style
OE	16	3	AAAAAA	AAAAAA	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	16	3	TC102	Texas Instr	1	128 12.7u	12u 12.7u	1.63m 16	-25 - 70	3DIP	3
OE	16	3	OPA1728	OKI Electrc	1	1728 15u	25u 15u	43.2m -16	-25 - 85	3DIP	3
OE	16	3	UPD791D	NEC Corp	1	4096 7.0u	5.0u 7.0u	30m 12	-25 - 55	3DIP	3
OE	16	3	TCD116DCT	ToshibaAm	1	15k 20u	62u 250u	305m 12	0 - 70	3SIP	3
OE	39	3	3	3	3	Nominal	3Resp	3Out	3Vout	3	3Operating
OE	39	3	3	3	3	Gap	3Time	3put	3Max	3Out @ IF	3Chan.
OE	39	3	Part Numb	Manufactur	3	(mm)	3(s)	3Type	3(V)	3(A)	3(A)
OE	39	3	AAAAAA	AAAAAA	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	39	3	OS592S06	HEI Inc	3	1.52m 50n	TR 5.0 4.9m	35m 1	0 - 70	3GAP1C	3
OE	39	3	CLI500	Clairex	3	2.03m 5.0u	TR 30 100u	20m 1	-55 - 155	3GAP1	3
OE	39	3	TLP802	ToshibaAm	3	5.08m 6.0u	TR 30 500u	20m 1	-25 - 85	3GAP1E	3
OE	39	3	KLT102L55	Optek Tech	3	9.52m 70n	ST 100m 20m	1	-40 - 70	3GAP1A	3
OE	53	3	3	3	3	R	3V	3PD	3R	3No.	3Operating
OE	53	3	3	3	3	Light @ EV	3/p	3Max	3MAX	3Dark	3Mat.
OE	53	3	Part Numb	Manufactur	3	(Ohm)	(fc)	3(m)	3(V)	3(W)	3Nom.
OE	53	3	AAAAAA	AAAAAA	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	53	3	CK1271	Raytheon C	75 100	710n 200	500m 10M	CdSe 1	-50 - 75	3CAI	3
OE	53	3	NSL3510	Silonex	3	390 100	720n 80	200m 100M	CdSe 1	-60 - 65	3TO
OE	53	3	CL707L	Clairex	3	2.7k 2.0	615n 100	125m 540k	CdS 2	-50 - 75	3CAN
OE	53	3	VT235	E G G Vact	1.4M 2.0	550n 300	50m 200M	CdS 1	-15 - 65	3CAI	3
OE	81	3	3	3	3	Re	3ID	3t	3Spectral	3	3VR
OE	81	3	3	3	3	Min @	3	3Max	3Resp	3Range	3CT
OE	81	3	Part Numb	Manufactur	3	(A/W)	(m)	3(A)	3(s)	3Min m	3Max
OE	81	3	AAAAAA	AAAAAA	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	81	3	SFH217F	Siemens A	1.8n 900n	10n 2.0n	800n 1.1u	11p 30	-40 - 80	3LED	3
OE	81	3	MFOD1100	Motorola	300n 850n	1.0n 500p	620n 920n	2.5p 50	-50 - 125	3TC	3
OE	81	3	FS1010	Antel Optro	400m 900n	500p 350p	400n 1.1u	1.0p 50	-60 - 80	3TC	3
OE	81	3	NDL2208	NEC Corp	1 70 850n	1.0n 10n	600n 1.1u	1.5p 50	-60 - 150	3TO-1	3
OE	80	3	3	3	3	IL	3t	3V	3PD	3Operating	3
OE	80	3	3	3	3	Min at Ee	3Resp	3/p	3Max	3(BR)	3 Max
OE	80	3	Part Numb	Manufactur	3	(A)	(W/cm2)	3(s)	3(m)	3(A)	3 CEO
OE	80	3	AAAAAA	AAAAAA	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	80	3	TEYT5500	Telefunken	400n 1.0m	3.0u 830n	200n 70	100m -55	- 100	3LEC	3
OE	80	3	STSKL	Kodenshi	100u 1.0k	3.2u 880n	100n 40	75m -30	- 125	3DO-3	3
OE	80	3	2B50C	ABB HAFO	12m 100u	13u 850n	10n 30	250m -55	- 125	3TO-1	3
OE	80	3	PN111W	Matsushita	6.0 500	5.0u 900n	50n 20	100m -25	- 85	3DOME	3
OE	79	3	3	3	3	Center	3t	3ID	3	3Operating	3
OE	79	3	3	3	3	Elements	3Spacing	3Resp	3Max	3 Features	3 Temp.

Sheet1

OE	79	3	Part Numb	Manufactur	H x W	3	(m)	3	(s)	3	(A)	3	Range(øC)	3	Style
OE	79	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	79	3	BPX48	Siemens	Op 1	2	90u	500n	200n	Differentl.	-40 - 85	3	DIP	3	
OE	79	3	45PQU	AdvDetecto	1	4	36.3u	11n	50n	NEP 500p	0 - 70	3	TO-5	3	
OE	79	3	SFH204	Siemens	At 2	2	5.08m	3.0u	2.0n	4 Quadrant	-40 - 85	3	DIP	3	
OE	79	3	MD144-5	Centronic	12	12	1.49m	550n	20n	2Dimensionl	-40 - 100	3		3	
OE	83	3			3		Out-3	Spectral Rng	3	Activ	3		3	Operating	3
OE	83	3			3		put	3	Min \	Max	3	Area	3	Detec	3
OE	83	3	Part Numb	Manufactur	Chan	3	Λ (m)	3	(in2)	3	tivity	3	al	3	Range(øC)
OE	83	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	83	3	P1-12	CooperLas	1	1.0n	2.0	2.0		LiTaO	-55 - 85	3	TO-5	3	
OE	83	3	62SV	PhilipsElec	1	300n	3.5u	55m	60G	PbS		3	MOD	3	
OE	83	3	2635	InfraredInd	1	1.0u	3.2u	1.5m	100G	PbS	-20 - 65	3	CAN83	3	
OE	83	3	429	Eltec Inst	2	8.0u	14u	3.9m	100G	LiTaO	-10 - 50	3	TO-5	3	
OE	75	3			3		Channels	3	Outp	3	tResponse	3	Emi	3	Operating
OE	75	3			3		VISO	3	V BR	3	On	Off	3	tter	3
OE	75	3	Part Numb	Manufactur	(V)	3	In	Out	3	(V)	3	(s)	3	Type	3
OE	75	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	75	3	MCD735	Soliton	3	50	1	1	3.0	3.0m	8.0m	LED	150 -20 - 70	3	AXIAL
OE	75	3	CK2071	Raytheon	C500	1	1	100	35m	850m	INCA	1.0k	-50 - 60	3	CAN
OE	75	3	P873-24	Hamamatsu	5.0k	1	1	400	5.0m	5.0m	LED	1.0k	-30 - 60	3	AXIAL
OE	75	3	CHS70BGE	Secor Opto	50k	1	1	120	6.0m	30m	LED	1.0k	-30 - 90	3	AXIAL
OE	71	3			3			3	V	3	3	3	PD	3	Operating
OE	71	3			3		VISO	3	Channels	3	(BR)	3	CTR	3	Resp
OE	71	3	Part Numb	Manufactur	(V)	3		CEO	3	(%)	3	(s)	3	(A)	3
OE	71	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	71	3	LTK4N28V	Lite-On	500	1	30	10	6.0u	100m	250m	-55 - 100	3	DIP	3
OE	71	3	PC4N28	Sharp Corp	1.5k	1	30	10	3.0u	100m	250m	-55 - 100	3	DIP	3
OE	71	3	MOC8205	Motorola	7.5k	1	400	10	5.0u	100m	250m	-55 - 100	3	DIP	3
OE	71	3	OPI150	Optek Tech	50k	1	25	10	2.0u	200m	200m	-40 - 80	3	AXIAL	3
OE	34	3			3			3					3	Operating	3
OE	34	3			3		V	3	Bias	3		Description	3	Temp.	3
OE	34	3	Part Numb	Manufactur	Sup	3	(A)	3					3	Range(øC)	3
OE	34	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
OE	34	3	C86037E	GE Solid St	-5	45m	Injection Laser	w/FO	Outp	Cbl	-30 - 50	3	CAN		
OE	34	3	HFB1001	Hewlett Pkc	5.0	25m	dc to 10Mb/s	NRZ,TTL	Input	0 - 70	3	MOD			
OE	34	3	RLD78A	Rohm Co	L2.0	4.5m	Compact Disc,VF	1.9V,ITH	40mA		3	CAN			
OE	34	3	375CQY/B	AmperexEl	2.5	22m	Dbl Heterostructure	SC Laser	0 - 60	3	CAN				
MP	121	3			3		Clk	3	RAM	3		3	VCC	3	Operating
MP	121	3			3		Tech-	3	Rate	3		Features	3	Nom	3
MP	121	3	Part Numb	Manufactur	nology	3	(Hz)	3	Bytes	3		3	(V)	3	Range(øC)
MP	121	3	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA	AAAAAA
MP	121	3	UPD70322	NECElec	sr CMOS	5.0M	256	8	Register Banks	5.0	0 - 70	3	QFP		
MP	121	3	MK68211	4ThomsnMo	: NMOS	6.0M	256	G.P. Bus Type	5.0	-25 - 85	3	DIP			
MP	121	3	HPC36003	I Natl Semi	CMOS	17M	256	4	16-Bit Tmr/Cnt	5.0	-25 - 85	3	LLC		
MP	121	3	Z8216-25	Zilog Inc	3	NMOS	25M	256		5.0	0 - 70	3	DIP	3	64-92
MP	85	3			3		Clk	3		3	VCC	3	Operating	3	
MP	85	3			3		Tech-	3	uP	3	Rate	3	Nomenclature	3	Non
MP	85	3	Part Numb	Manufactur	nology	3	Family	3	(Hz)	3		3	(V)	3	Range(øC)

Sheet1

MP	85	3AAA
MP	85	3CL-SH130-CirrusLogic CMOS 8085/8 10M Winchester Ctlr 5.0 0 - 70 3DIP
MP	85	3M5L8279P Mitsubishi NMOS 8085 2.0M Keyboard Cntrlr 5.0 0 - 70 3DIP
MP	85	3VL6845RC-VLSI Tech NMOS 6800 1.0M CRT Controller 5.0 -25 - 85 3DIP
MP	85	3SCB2673A-Signetcs BPLR 2650 25M Light Pen Cntrlr 5.0 -25 - 85 3LDCC
MP	63	3 3 3 3 uP 3Clk 3Addr 3 3V3Operating3 3
MP	63	3 3 3 Tech-3Fam-3Rate3Range3Nomenclature 3C3 Temp. 3I
MP	63	3 Part NumbManufactur 3ily 3(Hz)3Bytes3 3C3Range(øC)3Style3 3
MP	63	3AAA
MP	63	3MC68851R Motorola CMOS 68000 16M 4.0G Paged MMU 3530 - 70 3D
MP	63	3AM29062 AdvncdMicr CMOS 29000 25M 4.0G 8k Cache Unit3530 - 70 3PC
MP	63	3SCC68906(PhilipsElec MOS 68000 1.0M BMAC 3530 - 70 3PGA 38
MP	63	332201 AT&T CMOS 32000 24M 4.0G MMU 3530 - 70 3PGA
MP	98	3 3 3 3 uP 3Clk 3 3V3Operating3 3 3
MP	98	3 3 3 Tech-3Fam-3Rate3 Nomenclature 3C3 Temp. 3 Pkg
MP	98	3 Part NumbManufactur 3nology3ily 3(Hz)3 3C3Range(øC)3Style3 3
MP	98	3AAA
MP	98	3AM29C101 AdvncdMicr CMOS 29000 33M 16-Bit uP Slice 3530 - 70 3DIP 3
MP	98	3IDT79R301 Intgrtd Dvc CMOS R3000 16M RISC FP Acceleratr3530 - 70 3LI
MP	98	3MM58174ANatl Semi CMOS 5800 32.k Real-Time Clock 353-25 - 85 3DIP
MP	98	3DSP32-160AT&T MOS 32000 25M DSP, 2k ROM,4k RAM3530 - 70 3I
SM	122	3 3 3 3 Config.3ta 3Out-3 3Vcc3Operating3 3
SM	122	3 3 3 Tech-3Words 3Max 3put 3 Features 3Nom3 Temp. 3
SM	122	3 Part NumbManufactur 3nology3x Bits 3(s) 3Type3 3(v)3Range(øC)3Style3I
SM	122	3AAA
SM	122	3DM28C256 SEEQ Tech CMOS 32kx8 250n TS I Stdby 100uA 5.03-55 - 125
SM	122	3X28C256M Xicor Inc CMOS 32kx8 300n TS Page Size 64B 5.03-55 - 125
SM	122	3HMEE4812 Hybrid Mmr CMOS 128kx8 260n TS 10 Year Reten 5.030 - 70 3
SM	126	3 3 3 3 Config 3ta 3Out-3 3Vcc3Operating3 3
SM	126	3 3 3 Tech-3Words 3Max 3put 3 Features 3Nom3 Temp. 3
SM	126	3 Part NumbManufactur 3nology3x Bits 3(s) 3Type3 3(v)3Range(øC)3Style3I
SM	126	3AAA
SM	126	3CY7C263-4 CypressSer CMOS 8kx8 40n TS Auto Pwr Down 5.030 - 70 3I
SM	126	3C27128A1 Texas Instr NMOS 16kx8 100n TS TTL Compatibl 5.030 - 70 3
SM	126	327C128-12I GeneralInst CMOS 16kx8 125n TS lcc 20mA Max 5.030 - 70 3
SM	126	3M5M27C10 MitsubiElec CMOS 128kx8 150n TS TTL Compatibl 5.03-10 - 70
SM	123	3 3 3 3 Config3ta 3fClk3 3Vcc3Operating3 3
SM	123	3 3 3 Tech-3Words 3Max 3Max 3 Features 3Nom3 Temp. 3
SM	123	3 Part NumbManufactur 3nology3x Bits3(s) 3(Hz)3 3(v)3Range(øC)3Style3F
SM	123	3AAA
SM	123	3SSL7403S4 Saratoga BCMS 64 x 4 15n 40M TTL Compatible 5.030 - 70 3
SM	123	374F413SC FairchildSC TTL 64 x 4 55n 15M Expandable 5.030 - 70 3FP
SM	123	3IDT72103S Intgrtd Dvc CMOS 2k x 9 50n 15M 40MHz Ser. I/O 5.030 - 70 3
SM	123	3IDT72104S Intgrtd Dvc CMOS 4k x 9 65n 12M 33MHz Ser. I/O 5.030 - 70 3
SM	124	3 3 3 3 Config.3ta 3 3 3Vcc3Operating3 3
SM	124	3 3 3 Tech-3Words 3Max 3VPP 3 Features 3Nom3 Temp. 3
SM	124	3 Part NumbManufactur 3nology3x Bits 3(s) 3(V) 3 3(v)3Range(øC)3Style3Pi
SM	124	3AAA
SM	124	3TMS27PC1 Texas Instr CMOS 16kx8 120n 12.5 Pwr Down Mode 5.030 - 70

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SM	124	³ TMM24128ToshibaAm NMOS 16kx8 200n 12.5 Power Standby 5.0 ³ 0 - 70
SM	124	³ TMS27PC5Texas Instr MOS 64kx8 200n 12.5 VCC +/-5% 5.0 ³ 0 - 70 ³ L
SM	124	³ M5M23C40MitsubiElec CMOS 256kx16 250n 12.5 Also 512kx8 5.0 ³ -10 - 70
SM	125	³ ³ ³ ³ Config ³ ta ³ Out- ³ ³ Vcc ³ Operating ³ ³
SM	125	³ ³ ³ Tech- ³ Words ³ Max ³ put ³ Features ³ Nom ³ Temp. ³
SM	125	³ Part NumbManufactur,nology ³ x Bits ³ (s) ³ Type ³ ³ (v) ³ Range(ØC) ³ Style ³
SM	125	³ AAA
SM	125	³ HN62301BIHitachi Ltd CMOS 128kx8 150n TS 100mW Active 5.0 ³ 0 - 70
SM	125	³ TC532000FToshibaAm CMOS 256kx8 200n TS 100mW Active 5.0 ³ -40 - 85
SM	125	³ LH532100 Sharp Corp CMOS 256kx8 250n TS TTL Compatible 5.0 ³ 0 - 70

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IP ³24-326³

³24-16 ³

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DIP ³20-79

DIP ³20-71

DIP ³20-154

D ³20-214

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 IP³ 24-527³
 DIP³ 16-207³
³24-166³
³24-294³

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³FP³ 3 3
 P³ 20-38³
³ 16-403³
³5-32³

out³
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 J³DIP³ 14-332³
 P³ 16-281³
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 JIP³ 16-44³

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 DIP³ 6-8³
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 TO-8³ 12-9³
 IP³ 4-15³

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 IP³ 16-468³

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³ 16-432³
 JIP³ 24-41³
 J-41³
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3Pinout
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 3PGA 3144-33
 3PGA 3144-4
 3LDCC 3172-1
 3PGA 3172-35

C)3Style3Pinout
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 340-371
 DIP 320-1
 LDCC 344-60
 DIP 340-298

3 Pkg 3 3
 3Pinout3
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 3-2763
 -4843
 30-4853
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 3Style3Pinout
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 316-279
 24-304
 320-229
 6-631

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 3Pinout3
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CC 316-7483

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IP 316-6383

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 ³CAN ³5-55
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 i - 125³TO100³10-81
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 5³TO-46³3-62
 TO-92³3-67
 ²26³3-10
 IP ³16-530

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Pinout
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 TO-92³3-66
 TO-39³3-83
 O-99³8-380
 DIP³ 14-460
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³40-142³
³40-196³
³44-88³

Pkg³Pinout³

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IP³32-999³
3A³48-777³
4-888³
³181-2³

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³44-17³
DCC³84-4³
³16-67³
DIP³40-155³

Pkg³

Pinout

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³DIP³28-90
5³LLCC³32-33
³DIMM³32-92

Pkg³

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DIP³24-123
³DIP³28-86
³DIP³28-198
³DIP³32-55

³Pkg³

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³DIP³16-53
³16-402
LDCC³44-15
DIP³40-56

³Pkg³

Pinout

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³DIP³28-52

³SO ³28-52

DCC ³32-99

³DIP ³40-37

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³FP ³64-1

5 ³DIP ³32-62

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