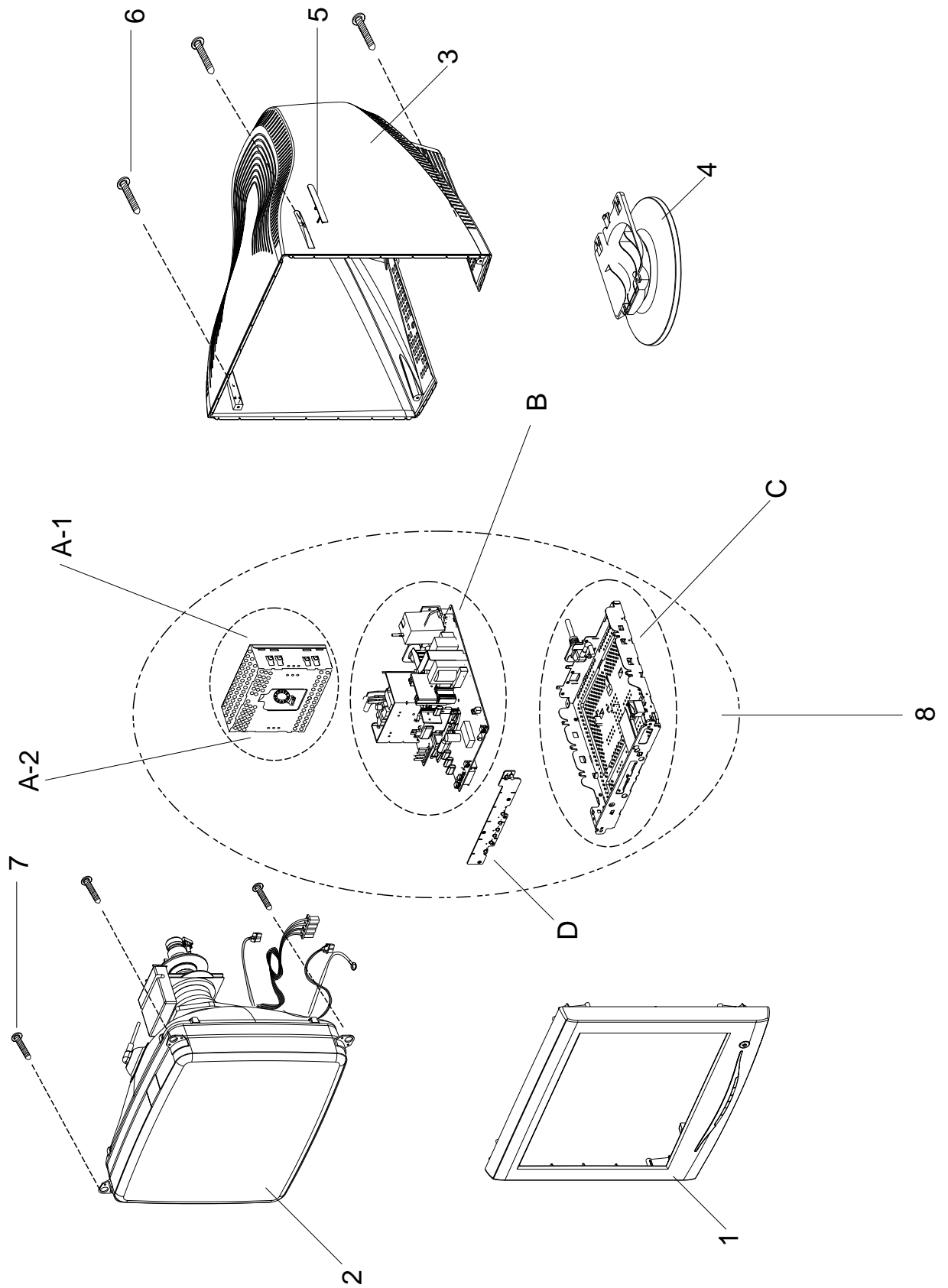


EXPLODED VIEW



EXPLODED VIEW PARTS LIST

Ref. No.	P/NO	DESCRIPTION	QTY
1	3091TKC072B	Cabinet Assy((EB772G-EA)	1
	3091TKC072C	Cabinet Assy(EB772G-NA)	1
2	2423GC4E95A	CDT ASSY(LG)	1
	6318G17001A	DT ASSY(SAMSUNG)	1
3	3809TKC041B	BACK COVER ASSY(EB772G-EA)	1
	3809TKC041A	BACK COVER ASSY(EB772G-NA)	1
4	3043TKK063E	TILT SWIVEL ASSY	1
5	3850TKK215A	SCREW COVER	1
6	332-102F	SCREW	4
7	339-002H	SCREW	4
8	3313T17259A	(LG CDTEB772G-NA)	1
	3313T17259B	(SAMSUNG CDT EB772G-NA)	1
	3313T17259C	(LG CDT EB772G-EA)	1
	3313T17259D	(SAMSUNG CDT EB772G-EA)	1
	3313T170259E	(TECO CDT EB772G-NA)	1
A-1	4814TKV037A	VIDEO FRONT	1
A-2	4814TKV026C	VIDEO ASSY REAR	1
B	6871TMT301A	(LG CDT EB772G-NA)	1
	6871TMT301B	(SAMSUNG CDT EB772G-NA)	1
	6871TMT301C	(LG CDT EB772G-EA)	1
	6871TMT301D	(SAMSUNG CDT EB772G-EA)	1
	6871TMT301E	(TECO CDT EB772G-NA)	1
C	4950TKS155A	BOTTOM SHIELD ASSY	1
D	6871TST290A	CONTROL BOARD	1

Replacement Parts List

CAUTION: BEFORE REPLACING ANY OF THESE COMPONENTS, READ CAREFULLY THE SAFETY PRECAUTIONS IN THIS MANUAL.

***NOTE: S SAFETY MARK
AL ALTERNATIVE PART**

Date:2002.08.20				
*S	*AL	LOC NO.	PART NO.	Description
Capacitor				
		C201	0CN1040K949	0.1M 50V Z F TA52
		C301	181-288N	MKT 100V 103JTR PHS86103
		C302	0CE107CF638	"100UF SHL,SD 16V M FM5 TP 5"
		C303	0CK1040K945	0.1UF 50V Z F TR
		C304	0CK1030K945	0.01UF 50V Z F TR
		C305	0CE107CF638	"100UF SHL,SD 16V M FM5 TP 5"
		C306	181-288N	MKT 100V 103JTR PHS86103
		C307	0CK3910K515	390P 50V K B TS
		C308	0CN1040K949	0.1M 50V Z F TA52
		C309	0CK1040K945	0.1UF 50V Z F TR
		C310	181-288B	MKT 100V 104JTR PHS26104
		C311	0CK1040K945	0.1UF 50V Z F TR
		C312	0CN1040K949	0.1M 50V Z F TA52
		C313	0CK1040K945	0.1UF 50V Z F TR
		C314	0CC4700W405	47PF 500V J SL TP
		C315	0CE476CF638	"47UF SHL,SD 16V M FM5 TP 5"
		C316	0CK1010W515	100P 500V K B TS
		C317	0CN1040K949	0.1M 50V Z F TA52
		C318	0CK1040K945	0.1UF 50V Z F TR
		C319	0CN1040K949	0.1M 50V Z F TA52
		C320	0CN1040K949	0.1M 50V Z F TA52
		C321	0CE475CK638	"4.7UF SHL,SD 50V M FM5 TP 5"
		C322	0CN6810K519	680P 50V K B TA52
		C323	0CE476CF638	"47UF SHL,SD 16V M FM5 TP 5"
		C324	0CK1040K945	0.1UF 50V Z F TR
		C325	181-288B	MKT 100V 104JTR PHS26104
		C326	0CE106CN638	"10UF SHL,SD 100V M FM5 TP 5"
		C327	181-288B	MKT 100V 104JTR PHS26104
		C328	0CE106CN638	"10UF SHL,SD 100V M FM5 TP 5"
		C329	181-288B	MKT 100V 104JTR PHS26104
		C330	181-288B	MKT 100V 104JTR PHS26104
		C331	181-288G	MKT 100V 334JTR PHS26334
		C332	181-288G	MKT 100V 334JTR PHS26334
		C333	181-288G	MKT 100V 334JTR PHS26334
		C334	181-288B	MKT 100V 104JTR PHS26104
		C335	181-288B	MKT 100V 104JTR PHS26104
		C336	181-288E	MKT 100V 474JTR PHS 26474
		C339	0CK4710W515	470P 500V K B TS
		C340	0CK1040K945	0.1UF 50V Z F TR
		C341	0CK10302940	0.01M 2KV Z F S
		C342	0CE106CK638	"10UF SHL,SD 50V M FM5 TP 5"
		C346	0CK10202515	1000PF D 2KV 10% TR B(Y5P)
		C351	0CC0400K115	4P 50V D NP0 TS
		C352	0CC0400K115	4P 50V D NP0 TS
		C353	0CC0400K115	4P 50V D NP0 TS
		C358	0CK8210K515	820P 50V K B TS
		C372	0CK1040K945	0.1UF 50V Z F TR
		C401	0CN1040K949	0.1M 50V Z F TA52
		C402	0CE476CF638	"47UF SHL,SD 16V M FM5 TP 5"
		C403	0CK1040K945	0.1UF 50V Z F TR
		C404	0CC1800K415	18P 50V J NPO TP
		C405	0CC1800K415	18P 50V J NPO TP
		C406	0CK1010K515	100PF 50V K B TR
		C407	0CK1010K515	100PF 50V K B TR

Date:2002.08.20				
*S	*AL	LOC NO.	PART NO.	Description
		C408	0CK1040K945	0.1UF 50V Z F TR
		C409	0CC5600K415	56P 50V J NP0 TP
		C410	0CK1010K515	100PF 50V K B TR
		C411	0CK1040K945	0.1UF 50V Z F TR
		C412	0CK1040K945	0.1UF 50V Z F TR
		C413	0CK1040K945	0.1UF 50V Z F TR
		C501	0CE106CF638	"10UF SHL,SD 16V M FM5 TP 5"
		C599	0CE225CK638	"2.2UF SHL,SD 50V M FM5 TP 5"
		C601	0CE477EH618	470UF KMG 25V M FL TP 5
		C602	181-288W	MKT 100V 124JTR PHS26124
		C603	0CE476CK638	"47UF SHL,SD 50V M FM5 TP 5"
		C604	181-288T	MKT 100V 223KTR PHS85223
		C605	0CK1020W515	1000P 500V K B TS
		C701	0CQ5621N419	5600P 100V J POLY NI TP
		C702	0CZZTFT001M	ECQB1H103JM3 103J 50V TP5.0 MATSUSHITA
		C703	0CZZTFT001Z	ECQB1H104JM3 104J 50V TP5.0 MATSUSHITA
		C704	0CQ8221N519	0.0082U 100V K POLY NI TP
		C705	0CE476CF638	"47UF SHL,SD 16V M FM5 TP 5"
		C706	0CZZTFT001Z	ECQB1H104JM3 104J 50V TP5.0 MATSUSHITA
		C707	0CZZTFT002B	ECQV1H154JZ3 154J 50V TP5.0 MATSUSHITA
		C708	0CE227CH638	"220UF SHL,SD 25V M FM5 TP 5"
		C709	181-288P	MKT 100V 153JTR PHS86153
		C711	0CQ5621N419	5600P 100V J POLY NI TP
		C713	0CQ1031N419	0.01U 100V J POLY NI TP
		C716	0CK2710K515	270P 50V K B TS
		C717	0CE105CN638	"1UF SHL,SD 100V M FM5 TP 5"
		C718	181-288D	MKT 100V 473JTR PHS26473
		C719	0CZZTAB001A	SM-BP(P)/BP 10UF 50V 13*25 BK5
		C720	0CK33101515	330P 1KV K B TS
		C721	181-477P	123J 19.5*12.0*7.0*7.5 250V J PU TP7.5
		C722	181-303F	274J 30.0*21.0*13.5*20.0 250V J PU FM20
		C723	181-303B	124J 20.5*19.0*11.0*10.0 250V J PU FM10
		C724	0CN1040K949	0.1M 50V Z F TA52
		C726	181-482G	334J 18.0*18.0*11.0*7.5 250V J MPP TP7.5
		C727	0CN1040K949	0.1M 50V Z F TA52
		C728	0CQ5621N419	5600P 100V J POLY NI TP
		C729	181-305L	684J 26.0*19.0*12.5*15.0 250V J MPP FM15
		C730	0CN1040K949	0.1M 50V Z F TA52
		C731	0CBZTBU004H	5600PF D 2.5KV H M/PP NI FM20
		C732	0CQ1031N419	0.01U 100V J POLY NI TP
		C733	0CBZTBU003H	362J 20.0*12.0*7.0*10.0 800V J BUP FM10
		C737	0CK10102515	100PF D 2KV 10% B(Y5P) TR
		C739	0CE226CK638	"22UF SHL,SD 50V M FM5 TP 5"
		C740	0CE227EL630	220UF KMG 63V M FM5 BULK
		C741	0CZZTFT002B	ECQV1H154JZ3 154J 50V TP5.0 MATSUSHITA
		C742	0CZZTFT001R	ECQB1H223JM3 223J 50V TP5.0 MATSUSHITA
		C743	0CK3310W515	330P 500V K B TS
		C744	0CE107CP630	100UF SHL 160V M FM5 BULK
		C745	0CK5610W515	560P 500V K B TS

Date:2002.08.20				
*S	*AL	LOC NO.	PART NO.	Description
		C746	0CK33101515	330P 1KV K B TS
		C747	0CK3320W515	3300P 500V K B TS
		C748	0CZZTFT002B	ECQV1H154JZ3 154J 50V TP5.0 MATSUSHITA
		C749	0CE2256R638	2.2000UF SMS 250V M FM5 TP5
		C750	0CK1040K945	0.1UF 50V Z F TR
		C751	181-288N	MKT 100V 103JTR PHS86103
		C752	0CQ4721N419	0.0047U 100V J POLY NI TP5
		C754	0CC4700W405	47PF 500V J SL TP
		C755	0CN1040K949	0.1M 50V Z F TA52
		C767	0CK10301510	0.01M 1KV K B S
		C771	0CK10301510	0.01M 1KV K B S
		C773	0CE107CH638	"100UF SHL,SD 25V M FM5 TP 5"
		C774	181-288B	MKT 100V 104JTR PHS26104
		C775	0CK2210K515	220P 50V K B TS
		C781	0CK1030K945	0.01UF 50V Z F TR
		C801	0CK1040K945	0.1UF 50V Z F TR
		C802	0CE106CK638	"10UF SHL,SD 50V M FM5 TP 5"
		C805	0CE106CK638	"10UF SHL,SD 50V M FM5 TP 5"
		C810	0CE106CK638	"10UF SHL,SD 50V M FM5 TP 5"
		C901	0CZZTFB001B	BULK MPX 474K2YL (X2) BULK 22.5
		C902	0CZZTFB001A	BULK MPX 224K2YL (X2)
		C903	0CKZTTA003A	SC E 222M 10.0FF7 250V TP7.5 SAMWHA Y2
		C904	0CKZTTA003A	SC E 222M 10.0FF7 250V TP7.5 SAMWHA Y2
		C905	0CE476EK638	47UF KMG 50V M FM5 TP 5
		C906	0CK1520K515	1500P 50V K B TS
		C908	181-124R	220UF SMG(25.4*40) 400V M VNSN BULK
		C909	181-304T	273J 19.5*14.0*8.5*10.0 400V J PU FM10
		C910	0CK33101515	330P 1KV K B TS
		C911	0CQ1021N419	1000P 100V J POLY NI TP
		C912	0CZZTCB002D	BULK 7.5 F E 102M 250V HONGMING
		C913	0CKZTTA003D	SC SAMWHA 250V 1000F M TAPING 7.5 Y2
		C913	0CZZTCB002D	BULK 7.5 F E 102M 250V HONGMING
		C941	0CE108EF630	1000UF KMG 16V M FM5 BULK
		C942	0CE107CF638	"100UF SHL,SD 16V M FM5 TP 5"
		C943	0CK3310W515	330P 500V K B TS
		C944	0CZZTCB002C	BULK 7.5 F E 472M 14.0 250V HONGMING
		C945	0CZZTCB002C	BULK 7.5 F E 472M 14.0 250V HONGMING
		C951	0CE228CH630	2200U SHL 25V M FM5
		C952	0CE227CH638	"220UF SHL,SD 25V M FM5 TP 5"
		C953	0CE107CF638	"100UF SHL,SD 16V M FM5 TP 5"
		C954	0CE108ED618	1000UF KMG 10V M FL TP 5
		C971	0CE476EN618	47UF KMG 100V M FL TP 5
		C999	0CE227EL630	220UF KMG 63V M FM5 BULK
Diode				
		ZD201	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD202	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD203	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD301	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD302	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD401	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD404	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD405	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD406	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD407	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD410	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD411	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD701	0DZ110009CF	GDZJ11B TP GRANDE DO34 0.5W 11.0V - -
		ZD702	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD705	0DZ510009BE	GGDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA
		ZD901	0DZ510009BE	GDZ5.1B TP GRANDE DO34 500MW 5.1V 20MA .PF

Date:2002.08.20				
*S	*AL	LOC NO.	PART NO.	Description
		ZD902	0DZ510009BE	GDZ5.1B TP GRANDE DO34 500MW 5.1V 20MA .PF
		D201	0DLTX0049AA	TIANXING TL-30194-5W-C-TA(TIN)-0210 TP GREEN/YELLOW 25/12
		D301	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D302	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D303	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D304	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D305	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D306	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D307	0DS124409AA	1SS244 TP ROHM KOREA
		D308	0DS124409AA	1SS244 TP ROHM KOREA
		D309	0DS124409AA	1SS244 TP ROHM KOREA
		D310	0DS124409AA	1SS244 TP ROHM KOREA
		D311	0DS124409AA	1SS244 TP ROHM KOREA
		D312	0DS124409AA	1SS244 TP ROHM KOREA
		D313	0DS124409AA	1SS244 TP ROHM KOREA
		D314	0DS124409AA	1SS244 TP ROHM KOREA
		D315	0DS124409AA	1SS244 TP ROHM KOREA
		D317	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D401	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D512	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D701	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D702	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D704	0DR150051AA	DMV1500M/F5 ST SGS-THOMSON TO220AB 1500V 6A 75A 750NSEC 100UA
		D705	0DR100009CA	RGPI0G TP GULF SEMICONDUCTOR LTD. DO41 400V 1A 30A - 100UA
		D706	0DR359150AA	BY359F-1500 BK PHILIPS SOD100 1500V 10A 60A 0.6U
		D709	0DR400409AB	UF4004 TP G.I DO204AL 400V 1A 30A 50NSEC 10UA
		D710	0DR320400AA	S3L20U-4004P15 BK SHINDENGEN NON 200V 3A 60A 35NSE
		D711	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D712	0DR100009CA	RGPI0G TP GULF SEMICONDUCTOR LTD. DO41 400V 1A 30A - 100UA
		D714	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D715	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D716	0DR140059DA	"1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA"
		D717	0DR140059DA	"1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA"
		D718	0DR140059DA	"1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA"
		D719	0DR100009DA	RGPI0J TP GULF SEMICONDUCTOR LTD. DO41 600V 1A 30A - 100UA
		D721	0DR100009CA	RGPI0G TP GULF SEMICONDUCTOR LTD. DO41 400V 1A 30A - 100UA
		D723	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D725	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D735	0DR140059DA	"1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA"
		D741	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D767	0DR100009DA	RGPI0J TP GULF SEMICONDUCTOR LTD. DO41 600V 1A 30A - 100UA
		D801	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D802	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D900	0DD360000DA	D3SBA60 BK SHINDENGEN 600V 2.3A 80A 10UA
		D902	0DR153979AA	1N5397GP TP G.I DO201AD 600V 1.5A 50A 2USEC 5UA
		D903	0DR100009CA	RGPI0G TP GULF SEMICONDUCTOR LTD. DO41 400V 1A 30A - 100UA
		D905	0DD400709CB	UF4007 TP G.I DO204AL 1000V 1A 30A 75NS 10UA
		D906	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D908	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D941	0DD150009CB	RGPI5D TP G.I DO204AC 200V 1.5A 50A 150NS 5UA

Date:2002.08.20				
*S	*AL	LOC NO.	PART NO.	Description
		D942	0DRGS00089A	SB1H100 GENERAL SEMICONDUCTOR TP DO204AL 100V 1A 50A 10NSEC 1UA
		D951	0DRGS00110A	UF5403L-5700 GENERAL SEMICONDUCTOR BK DO201AD 300V 3A 150A 50NSEC 10UA
		D952	0DS141489AB	1N4148 TP GRANDE DO-34 500MW 1 25NA(20V)
		D961	0DRGS00090A	31GF6L-5701 GENERAL SEMICONDUCTOR BK NON 600V 3A 60A 30NSEC 20UA
		D962	0DRGS00090A	31GF6L-5701 GENERAL SEMICONDUCTOR BK NON 600V 3A 60A 30NSEC 20UA
		D971	0DR100009DA	RGP10J TP GULF SEMICONDUCTOR LTD. DO41 600V 1A 30A - 100UA
Coils & Cores				
		F901	0FZZTTH001B	"TIME LAG HBC 5A/250V,215 005,LITTELFUSE"
		FB201	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB301	6210TCE003F	BRD3580B BO SUNG 3580MM RADIAL
		FB302	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB303	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB304	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB305	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB308	6210TCE003G	BRS3550B BO SUNG 3550MM RADIAL
		FB310	6210TCE003A	BRD3510B BO SUNG 3510MM RADIAL
		FB401	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB402	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB403	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		FB701	6210TCE003L	BAS3580T BO SUNG 3580MM AXIAL52MM
		FB703	6210TCE003B	BRS3580B BO SUNG 3580MM RADIAL
		FB705	6210TCE003L	BAS3580T BO SUNG 3580MM AXIAL52MM
		FB901	6210TCE003P	BRS2550B BO SUNG 2550MM RADIAL
		FB904	6210TCE003K	BAS3550T BO SUNG 3550MM AXIAL52MM
		FB913	6210TCE003P	BRS2550B BO SUNG 2550MM RADIAL
		FB914	6210TCE003F	BRD3580B BO SUNG 3580MM RADIAL
		FB921	6210TCE003A	BRD3510B BO SUNG 3510MM RADIAL
		FB922	6210TCE003H	BAS3510T BO SUNG 3510MM AXIAL52MM
		FB951	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
		L501	6210TCE003K	BAS3550T BO SUNG 3550MM AXIAL52MM
		L502	6210TCE003K	BAS3550T BO SUNG 3550MM AXIAL52MM
		L702	6140TBZ025C	DR14*20 150UH 0.12*25MM 51TH H-SIZE CHOKE
		L703	6140TYZ010B	"EI24-088 2.5A BULK TDK H- LIN,DR14*15,5.6UH,CG773F"
		L705	6140TBZ026C	DR15*18-C9.8 100UH 0.1*30MM 40.5T D/D CHOKE
		D316	6210TCE003J	BAS2550T BO SUNG 2550MM AXIAL52MM
IC				
		IC301	0IPRPMJ008A	MTV038N-15EG MYSON 16P DIP ST UNIFIEBRAND9
		IC302	0IPRPNS003A	"LM1269NA NATIONAL SEMICONDUCTOR 24P,SDIP ST 110MHZ IIC VIDEO AMP WITH OSD/DACS"
		IC303	0IPRPNS009A	"LM2469TA NATIONAL SEMICONDUCTOR 9P,TA09A ST MONOLITHIC TRIPLE 9NS CRT DRIVER"
		IC304	0IPRPNS005A	"LM2480NA NATIONAL SEMICONDUCTOR 8P,DIP ST 80V TRIPLE BIAS CLAMP"
		IC401	0IMCRSS002A	"S3P863AXZZ-AQBA SAMSUNG ELECTRONICS 42,SDIP ST MCU OTP 48KBYTE"
		IC402	0ISG240860A	M24C08-BN6 8DIP BK 8K SERIAL IIC BUS EEPROM
		IC403	0IKE704200H	KIA7042AP TO-92 TP 4.2 VOLT. DETECTOR
		IC601	0IPH486600C	TDA4866J 9P ST VERTICAL OUTPUT IC
		IC701	0IPRPPH008A	TDA4857PS(V2) PHILIPS SDIP32 ST IIC BUS A/SYNC DEFLECTION IC
		IC901	0IPMGSK004A	STR-G8644D(LF1140) SANKEN 5P ST S/REGULATOR HYBRID IC
Transistors				
		Q501	0TR320209AA	KTC3202-Y(KTC1959) TP KEC TO92 NPN
		Q502	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO92 PNP
		Q503	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN

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*S	*AL	LOC NO.	PART NO.	Description
		Q701	0TR200009AB	KTC200-Y TP KEC TO92 NPN
		Q706	0TR580301AA	FAIRCHILD KSC5803(TBTU) ST TO-3PF 1500V 12A
		Q707	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO92 PNP
		Q708	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO92 PNP
		Q709	0TR141300AB	KTD1413 BK KEC TO220I S NPN
		Q710	0TR440009CA	KSP44 TP SAMSUNG
		Q711	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5A TO220F
		Q712	0TF630000CB	FAIRCHILD IRFS630B ST TO220F 200V 6.5A
		Q713	0TF630000CB	FAIRCHILD IRFS630B ST TO220F 200V 6.5A
		Q714	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
		Q715	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
		Q716	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
		Q719	0TF630000CB	FAIRCHILD IRFS630B ST TO220F 200V 6.5A
		Q720	0TR390409CA	2N3904 TP SAMSUNG TO92 NPN
		Q722	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
		Q723	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC TO92 PNP
		Q799	0TR920009AB	KSP92 TP SAMSUNG TO92 HIGH VOLTAGE TR
		Q903	0TRFC10003A	FAIRCHILD KSD882Y-S ST TO126 40V 3A
		Q941	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
		Q942	0TR928009AB	KSA928A-Y TP SAMSUNG TO92L PNP
		Q951	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
		Q952	0TR928009AB	KSA928A-Y TP SAMSUNG TO92L PNP
		Q953	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO92 NPN
Resistors				
		D724	0RD1800A609	180 OHM 1/2 W (7.0) 5% TA52
		J27	0RD0471Q609	4.70 1/4W(3 5% TA52
		J59	0RD1000Q609	100 1/4W(3 5% TA52
		J99	0RD3302Q609	33K 1/4W(3 5% TA52
		R201	0RD1001Q609	1K 1/4W(3 5% TA52
		R202	0RD0912Q609	91 OHM 1/4 W (3.4) 5% TA52
		R203	0RD2200Q609	220 1/4W(3 5% TA52
		R204	0RD4300Q609	430 OHM 1/4 W(3.4) 5.00% TA52
		R205	0RD1001Q609	1K 1/4W(3 5% TA52
		R206	0RD0912Q609	91 OHM 1/4 W (3.4) 5% TA52
		R207	0RD4300Q609	430 OHM 1/4 W(3.4) 5.00% TA52
		R208	0RD2200Q609	220 1/4W(3 5% TA52
		R209	0RD9100Q609	910 1/4W(3 5% TA52
		R210	0RD2200Q609	220 1/4W(3 5% TA52
		R211	0RD2200Q609	220 1/4W(3 5% TA52
		R301	0RD0752Q609	75 1/4W(3 5% TA52
		R302	0RD0752Q609	75 1/4W(3 5% TA52
		R303	0RD0752Q609	75 1/4W(3 5% TA52
		R304	0RD3301Q609	3.30K 1/4W(3 5% TA52
		R305	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R306	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R307	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R310	0RD1000Q609	100 1/4W(3 5% TA52
		R312	0RD1001Q609	1K 1/4W(3 5% TA52
		R314	0RD1000Q609	100 1/4W(3 5% TA52
		R315	0RD1000Q609	100 1/4W(3 5% TA52
		R316	0RD1000Q609	100 1/4W(3 5% TA52
		R317	0RD1000Q609	100 1/4W(3 5% TA52
		R318	0RD1000Q609	100 1/4W(3 5% TA52
		R319	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R320	0RD2001Q609	2K 1/4W(3 5% TA52
		R321	0RD2200Q609	220 1/4W(3 5% TA52
		R322	0RD2200Q609	220 1/4W(3 5% TA52
		R323	0RD2200Q609	220 1/4W(3 5% TA52
		R324	0RD2200Q609	220 1/4W(3 5% TA52
		R327	0RD1001Q609	1K 1/4W(3 5% TA52
		R328	0RD1001Q609	1K 1/4W(3 5% TA52

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*S	*AL	LOC NO.	PART NO.	Description
		R329	ORD1001Q609	1K 1/4W(3 5% TA52
		R330	ORD1000Q609	100 1/4W(3 5% TA52
		R331	ORD1000Q609	100 1/4W(3 5% TA52
		R332	ORD1000Q609	100 1/4W(3 5% TA52
		R333	ORD1000Q609	100 1/4W(3 5% TA52
		R334	ORD3303Q609	330K 1/4W(3 5% TA52
		R335	ORD3303Q609	330K 1/4W(3 5% TA52
		R336	ORD3303Q609	330K 1/4W(3 5% TA52
		R337	ORD1000Q609	100 1/4W(3 5% TA52
		R340	ORN1002F409	10K 1/6W 1 TA52
		R341	ORD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R342	ORD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R343	ORD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R344	ORD0332Q609	33 1/4W(3 5% TA52
		R345	ORD0332Q609	33 1/4W(3 5% TA52
		R346	ORD0332Q609	33 1/4W(3 5% TA52
		R347	ORD1200Q609	120 1/4W(3 5% TA52
		R388	ORD1000Q609	100 1/4W(3 5% TA52
		R389	ORD1000Q609	100 1/4W(3 5% TA52
		R390	ORD1000Q609	100 1/4W(3 5% TA52
		R401	ORD1000Q609	100 1/4W(3 5% TA52
		R402	ORD1002Q609	10K 1/4W(3 5% TA52
		R403	ORD2200Q609	220 1/4W(3 5% TA52
		R404	ORD1000Q609	100 1/4W(3 5% TA52
		R405	ORD1000Q609	100 1/4W(3 5% TA52
		R406	ORD2001Q609	2K 1/4W(3 5% TA52
		R407	ORD2001Q609	2K 1/4W(3 5% TA52
		R408	ORD3302Q609	33K 1/4W(3 5% TA52
		R409	ORD1300Q609	130 1/4W(3 5% TA52
		R410	ORD1300Q609	130 1/4W(3 5% TA52
		R412	ORD2001Q609	2K 1/4W(3 5% TA52
		R413	ORD1001Q609	1K 1/4W(3 5% TA52
		R414	ORD1001Q609	1K 1/4W(3 5% TA52
		R415	ORD1001Q609	1K 1/4W(3 5% TA52
		R416	ORD1801Q609	1.80K 1/4W(3 5% TA52
		R417	ORD1001Q609	1K 1/4W(3 5% TA52
		R418	ORD3901Q609	3.90K 1/4W(3 5% TA52
		R419	ORD1002Q609	10K 1/4W(3 5% TA52
		R420	ORD1002Q609	10K 1/4W(3 5% TA52
		R422	ORD1001Q609	1K 1/4W(3 5% TA52
		R423	ORD5600Q609	560 1/4W(3 5% TA52
		R430	ORD1000Q609	100 1/4W(3 5% TA52
		R431	ORD1000Q609	100 1/4W(3 5% TA52
		R432	ORD1000Q609	100 1/4W(3 5% TA52
		R433	ORD2001Q609	2K 1/4W(3 5% TA52
		R434	ORD2001Q609	2K 1/4W(3 5% TA52
		R445	ORD1002Q609	10K 1/4W(3 5% TA52
		R501	ORD0102A609	10 OHM 1/2 W (7.0) 5% TA52
		R508	ORD4702Q609	47K 1/4W(3 5% TA52
		R515	ORD1502Q609	15K 1/4W(3 5% TA52
		R597	ORD3902Q609	39K 1/4W(3 5% TA52
		R598	ORD6801Q609	6.80K 1/4W(3 5% TA52
		R599	ORD0202Q609	20 1/4W(3 5% TA52
		R601	ORD1001Q609	1K 1/4W(3 5% TA52
		R602	ORD1001Q609	1K 1/4W(3 5% TA52
		R603	ORN0390H609	0.39 1/2W 5 TA52
		R604	ORD0121A609	1.2 OHM 1/2 W (7.0) 5% TA52
		R605	ORD0102A609	10 OHM 1/2 W (7.0) 5% TA52
		R606	ORD1000A609	100 OHM 1/2 W (7.0) 5% TA52
		R607	ORN5101F409	5.10K 1/6W 1% TA52
		R608	ORD3900A609	390 OHM 1/2 W (7.0) 5% TA52
		R610	ORD1101Q609	1.1K OHM 1/4 W (3.4) 5% TA52

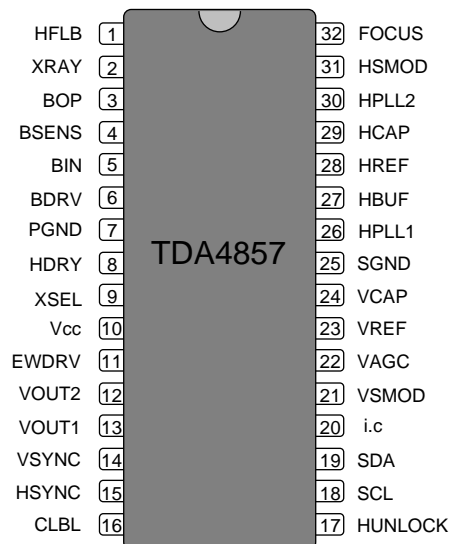
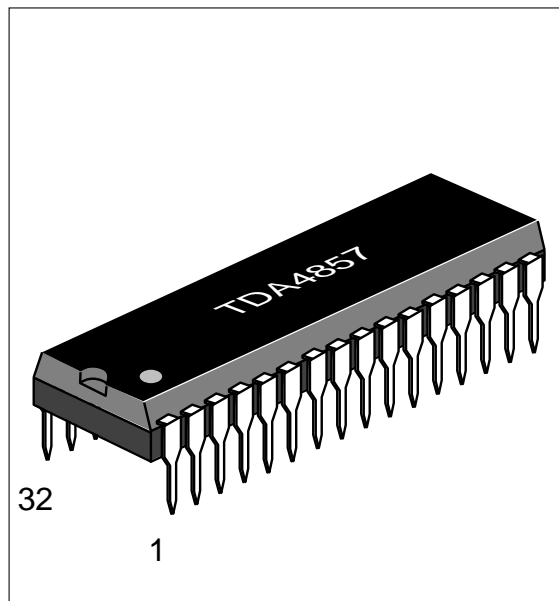
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*S	*AL	LOC NO.	PART NO.	Description
		R612	ORN5101F409	5.10K 1/6W 1% TA52
		R613	ORD1801Q609	1.80K 1/4W(3 5% TA52
		R700	ORX0221K607	2.2 OHM 2 W 5% TA62
		R701	ORD1500A609	150 OHM 1/2 W (7.0) 5% TA52
		R702	ORD5601Q609	5.60K 1/4W(3 5% TA52
		R704	ORD3601Q609	3.60K 1/4W(3 5% TA52
		R705	ORD1602Q609	16K 1/4W(3 5% TA52
		R706	ORN2701F409	2.70K 1/6W 1% TA52
		R707	ORN3301F409	3.30K 1/6W 1% TA52
		R708	ORN1001F409	1K 1/6W 1% TA52
		R709	ORD2202Q609	22K 1/4W(3 5% TA52
		R710	ORD1000Q609	100 1/4W(3 5% TA52
		R711	ORD1000Q609	100 1/4W(3 5% TA52
		R712	ORD1001Q609	1K 1/4W(3 5% TA52
		R713	ORD3300Q609	330 1/4W(3 5% TA52
		R714	ORN1501F409	1.5K 1/6W 1 TA52
		R714-1	ORN3001F409	3K 1/6W 1% TA52
		R714-2	ORN6200F409	620 1/6W 1% TA52
		R715	ORD2702Q509	27K OHM 1/4 W(3.4) 2% TA52
		R716	ORD7502Q609	75K 1/4W(3 5% TA52
		R717	ORD5601Q609	5.60K 1/4W(3 5% TA52
		R719	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R720	ORC1205Q609	12M OHM 1/4 W(3.4) 5% TA52
		R721	ORD1001Q609	1K 1/4W(3 5% TA52
		R723	ORD1001Q609	1K 1/4W(3 5% TA52
		R724	ORD1001Q609	1K 1/4W(3 5% TA52
		R725	ORD1001Q609	1K 1/4W(3 5% TA52
		R726	ORD5102A609	51K OHM 1/2 W (7.0) 5% TA52
		R727	ORD1001Q609	1K 1/4W(3 5% TA52
		R728	ORX0272K665	27 OHM 2 W 5% SF
		R729	ORD3000A609	300 OHM 1/2 W (7.0) 5% TA52
		R730	ORB0150K665	0.15 OHM 2 W 5% SF
		R731	ORD1002Q609	10K 1/4W(3 5% TA52
		R732	ORD6802Q509	68K OHM 1/4 W (3.4) 2% TA52
		R733	ORD1002Q609	10K 1/4W(3 5% TA52
		R734	ORD0222A609	22 OHM 1/2 W (7.0) 5% TA52
		R735	ORD1001Q609	1K 1/4W(3 5% TA52
		R736	ORX1501J609	1.5KOHM 1 W 5% TA52
		R737	ORN0560H609	0.56 1/2W 5 TA52
		R738	ORN0560H609	0.56 1/2W 5 TA52
		R740	ORD0271A609	2.7 OHM 1/2 W (7.0) 5% TA52
		R741	ORD1000Q609	100 1/4W(3 5% TA52
		R742	ORD4702Q609	47K 1/4W(3 5% TA52
		R743	ORD2701Q509	2.7K OHM 1/4 W(3.4) 2% TA52
		R744	ORD1001A609	1K OHM 1/2 W (7.0) 5% TA52
		R745	ORD4702Q609	47K 1/4W(3 5% TA52
		R746	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R747	ORD3001Q609	3K 1/4W(3 5% TA52
		R748	ORD4702Q609	47K 1/4W(3 5% TA52
		R749	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R750	ORD3001Q609	3K 1/4W(3 5% TA52
		R752	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R753	ORD3001Q609	3K 1/4W(3 5% TA52
		R754	ORX4300K607	430 OHM 2 W 5% TA62
		R755	ORD0471Q609	4.70 1/4W(3 5% TA52
		R756	ORD2202A609	22K OHM 1/2 W (7.0) 5% TA52
		R757	ORD0222A609	22 OHM 1/2 W (7.0) 5% TA52
		R758	ORN1303F409	130K 1/6W 1% TA52
		R759	ORN1302F409	13K 1/6W 1% TA52
		R760	ORD5103Q609	510K 1/4W(3 5% TA52
		R761	ORD3001Q609	3K 1/4W(3 5% TA52
		R762	ORD3001Q609	3K 1/4W(3 5% TA52

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*S	*AL	LOC NO.	PART NO.	Description
		R763	0RD3001Q609	3K 1/4W(3 5% TA52
		R764	0RD6801Q609	6.80K 1/4W(3 5% TA52
		R766	0RD6200Q609	620 1/4W(3 5% TA52
		R768	0RD8203A609	820K OHM 1/2 W (7.0) 5% TA52
		R771	0RD1501Q609	1.50K 1/4W(3 5% TA52
		R772	0RD2702Q509	27K OHM 1/4 W(3.4) 2% TA52
		R773	0RD9102A609	91K OHM 1/2 W (7.0) 5% TA52
		R775	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R779	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R782	0RD3301A609	3.3K OHM 1/2 W(7.0) 5.00% TA52
		R784	0RD1000Q609	100 1/4W(3 5% TA52
		R789	0RD6800Q609	680 1/4W(3 5% TA52
		R793	0RD4702Q609	47K 1/4W(3 5% TA52
		R797	0RD1501Q609	1.50K 1/4W(3 5% TA52
		R798	0RD2001Q609	2K 1/4W(3 5% TA52
		R799	0RD1502Q609	15K 1/4W(3 5% TA52
		R801	0RD1802Q609	18K 1/4W(3 5% TA52
		R802	0RD3302Q609	33K 1/4W(3 5% TA52
		R803	0RD2001Q609	2K 1/4W(3 5% TA52
		R805	0RD2001Q609	2K 1/4W(3 5% TA52
		R806	0RD4702Q609	47K 1/4W(3 5% TA52
		R808	0RD6802Q609	68K 1/4W(3 5% TA52
		R809	0RMZTWD001G	RWR SMART 1OHM 5 W 5% PD TYPE
		R813	0RD4302A609	43K OHM 1/2 W(7.0) 5.00% TA52
		R814	0RD1002Q609	10K 1/4W(3 5% TA52
		R816	0RN3601F409	3.6K 1/6W 1 TA52
		R818	0RN2202F409	22K 1/6W 1% TA52
		R819	0RD4702Q609	47K 1/4W(3 5% TA52
		R831	0RD1002Q609	10K 1/4W(3 5% TA52
		R901	0RD4703A609	470K OHM 1/2 W (7.0) 5% TA52
		R903	0RD5600A609	560 OHM 1/2 W (7.0) 5% TA52
		R904	0RX1503K607	150K OHM 2 W 5% TA62
		R905	0RD2201Q609	2.20K 1/4W(3 5% TA52
		R906	0RD6200Q609	620 1/4W(3 5% TA52
		R908	0RN0220H609	0.22 1/2W 5% TA52
		R910	0RX4702J609	47K OHM 1 W 5% TA52
		R925	0RB0120K607	0.12 OHM 2 W 5% TA62
		R941	0RN0220H609	0.22 1/2W 5% TA52
		R944	0RD4700A609	470 OHM 1/2 W (7.0) 5% TA52
		R945	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R951	0RN0390H609	0.39 1/2W 5 TA52
		R952	0RD4702A609	47K OHM 1/2 W (7.0) 5% TA52
		R953	0RX4700J609	470 OHM 1 W 5% TA52
		R954	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R955	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R956	0RD4702Q609	47K 1/4W(3 5% TA52
		R957	0RD0472A609	47 OHM 1/2 W (7.0) 5% TA52
		R960	0RD2200A609	220 OHM 1/2 W (7.0) 5% TA52
Others				
		RL901	6920TBB005A	ALA2PF12 MATSUSHITA 250V 5A 12V 44.2MA 272 OHM 2A
		SC301	6620TBD004A	GZS10-2-101 DUOLING(SANLING) 10PIN 14/360 STRAIGHT
		SC901	6620TKB002B	SA-4S HUA JIE AC UNIVERSAL 3PIN BLACK
		SG301	6918TRT005A	"SSG-102-A0,1KV SMART RADIAL TAPING"
		SG302	6918TRT005A	"SSG-102-A0,1KV SMART RADIAL TAPING"
		SG303	6918TRT005A	"SSG-102-A0,1KV SMART RADIAL TAPING"
		SG304	6918TRT005A	"SSG-102-A0,1KV SMART RADIAL TAPING"
		SG305	6918TRT005A	"SSG-102-A0,1KV SMART RADIAL TAPING"
		SG701	6918TRT005A	"SSG-102-A0,1KV SMART RADIAL TAPING"
		SW201	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G

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*S	*AL	LOC NO.	PART NO.	Description
		SW202	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G
		SW203	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G
		SW204	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G
		SW205	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G
		SW206	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G
		SW207	6600TR1001A	TSTC-2 HUA JIE NON 12V 0.05A HORIZONTAL 160G
		T1	6631T11005D	1 W-T 480MM UL 1015 AWG 22 CB775C
		T701	6174T13010B	"FQM17A003,EB770G SAMSUNG 17""
		T701	6174T13010B	"FQM17A003,EB770G SAMSUNG 17""
		T702	6170TCZ006A	"EE2218 2.3 MH D/FOCUS(CB775C),GM"
		T703	6170TCZ001D	"EI2218 4.0MH H-DRIVE,EB770G"
		T901	6170TMZ132A	EER3541 150UH V-16PIN EB770G SI/SC/NY/JS .STRG8654D
		TH901	6322B00002B	MZ72-9RM290V GAOLI 9OHM 20% 2PIN BOX
		TH902	6322TA080BA	SCK-084 THINKING 8 ohm 15% 264V
		X401	6202TTB008A	HC-49U HUALIANXING RADIAL 12MHZ +/-30PPM 22PF BK
		GR1	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		GR2	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		GR3	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		GR4	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		GR5	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		GR6	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		GR8	4014TZZ003A	SA-G006A SE-A GRIPPER 1.9 PIE
		L301	0LA0560K119	0.56UH K 2.3*3.4 TP
		L302	0LA0560K119	0.56UH K 2.3*3.4 TP
		L303	0LA0560K119	0.56UH K 2.3*3.4 TP
		L304	0LA1000K119	100UH K 2.3*3.4 TP
		L311	0LA0680K119	0.68UH K 2.3*3.4 TP
		L312	0LA0680K119	0.68UH K 2.3*3.4 TP
		L313	0LA0680K119	0.68UH K 2.3*3.4 TP
		L901	6200TLS004B	"SQE2424 15MH 0.55MM 70T CB775C,GM"
		P301	6602T20009E	SMAW200-06 YEONHO 2.0MM LOCK R/A
		P302	6631T20008Q	14P H-B 340MM UL1061 AWG 26 TWI CB777G
		P303	366-167A	BW-501S BAE EUN 2.36MM H=14.1MM
		P402	6602T20008F	SMW200-07 YEONHO 2.0MM LOCK S/T
		P405	6602T20008F	SMW200-07 YEONHO 2.0MM LOCK S/T
		P501	6602T25008B	SMW250-03 YEONHO 2.5MM LOCK S/T
		P701	366-112D	BW-504LG BAE EUN 2.36mm S/T
		P702	6602T20008N	SMW200-14 YEONHO 2.0MM LOCK S/T
		P801	366-112A	BW-501L BAE EUN 2.36mm S/T
		P902	366-164A	YW396-03AV YEONHO 3P 3.96MM S/T
		P903-1	366-167A	BW-501S BAE EUN 2.36MM H=14.1MM
		P903-2	366-167A	BW-501S BAE EUN 2.36MM H=14.1MM
		FB311	6210TCZ001J	BAS3550T0(125-022J) BO SUNG RH3.5*5.0*0.8TMM AXIAL52MM
		FB312	6210TCZ001J	BAS3550T0(125-022J) BO SUNG RH3.5*5.0*0.8TMM AXIAL52MM
		FB313	6210TCZ001J	BAS3550T0(125-022J) BO SUNG RH3.5*5.0*0.8TMM AXIAL52MM
		EL1	4014TZZ001A	1.8*3.7 HANKOOK FBT
		EL2	4014TZZ001A	1.8*3.7 HANKOOK FBT
		EL3	4014TZZ001A	1.8*3.7 HANKOOK FBT
		EL4	4014TZZ001A	1.8*3.7 HANKOOK FBT
		EL5	4014TZZ001A	1.8*3.7 HANKOOK FBT
		EL6	4014TZZ001A	1.8*3.7 HANKOOK FBT
		F1	430-858C	AFC-520 BAE EUN TA
		F2	430-858C	AFC-520 BAE EUN TA

Pin Configuration

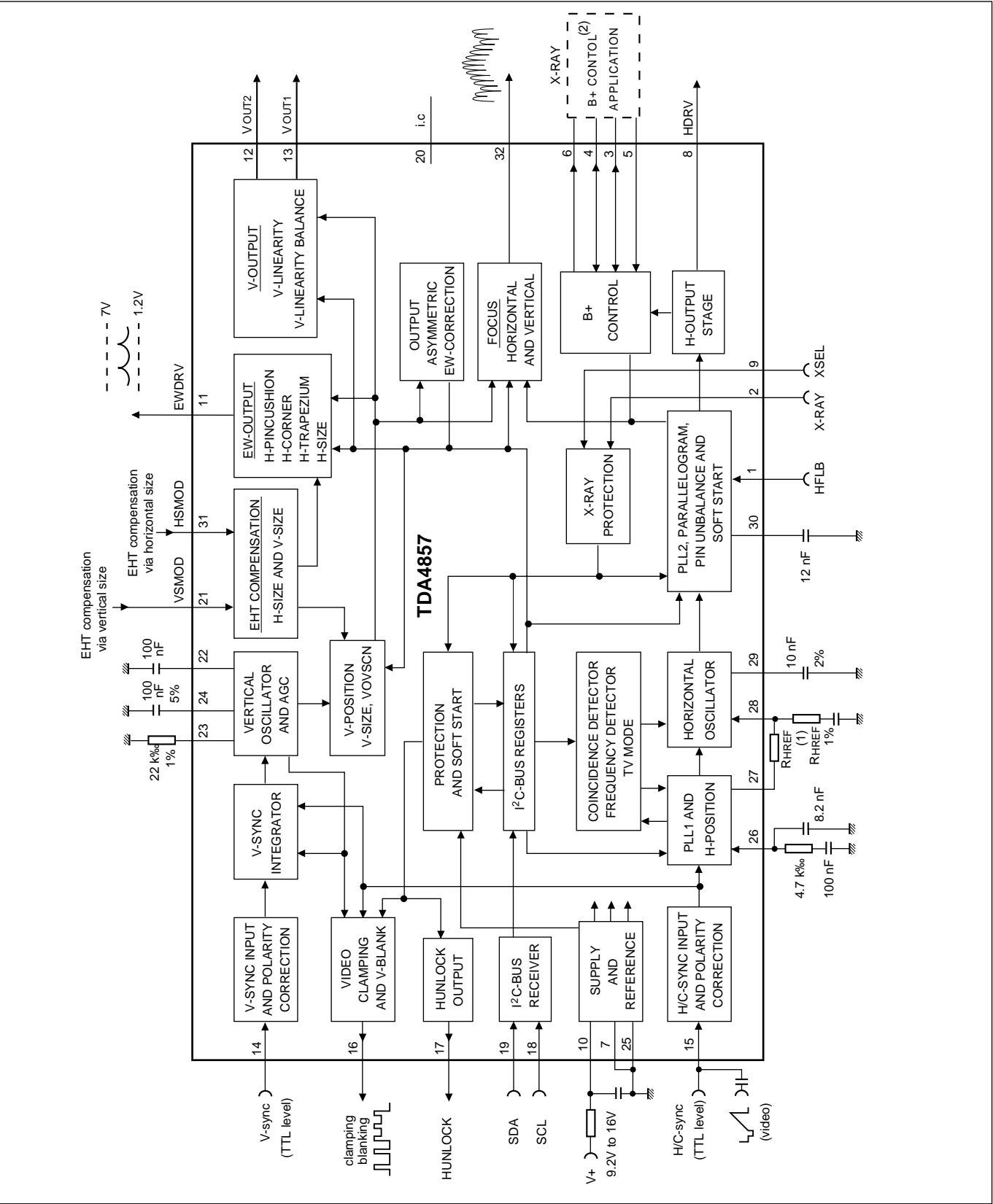
TDA4857



Pin Configuration

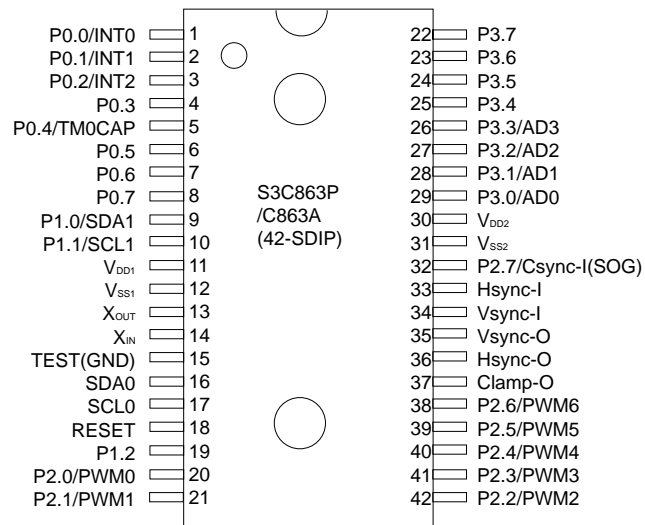
PIN	SYMBOL	DESCRIPTION
1	HFLB	Horizontal Flyback Input
2	XRAY	X-ray Protection INput
3	BOP	B ⁺ Ccontrol OTA Output
4	BSENS	B ⁺ Control Comparator INput
5	BIN	B ⁺ Control OTA Input
6	BRDV	B ⁺ Control Drive Output
7	PGND	Power Ground
8	HDRV	Horizontal Drive Output
9	XSEL	Select Input for X-ray reset
10	Vcc	Supply Voltage
11	EWDRV	EW Waveform Output
12	VOUT2	Vertical Output 2(Ascending Sawtooth)
13	VOUT1	Vertical Output 1(Ascending Sawtooth)
14	VSYNC	Vertical Synchronization Input
15	HSYNC	Horizontal/Composite Synchronization Input
16	CLBL	Video Clamping Pulse/V-Blanking Output

PIN	SYMBOL	DESCRIPTION
17	HUNLOCK	Horizontal Unlock/ProtectionV-Blanking Output
18	SCL	I ² C-Bus Clock Input
19	SDA	I ² C-Bus Data Input
20	i.c	Interdally connected;nite 1
21	VSMOD	Input for EHT Compensation(Via V-Size)
22	VAGC	External Capacitor for V-Amplitude Control
23	VREF	External Resistor for Vertical Oscilltor
24	VCAP	External Capacitorr for Vertical Oscilltor
25	SGND	Signal Ground
26	HPLL1	External Filter for PLL1
27	HBUF	Buffered F/V Voltage Output
28	HREF	Reference Current for Horizontal Oscillator
29	HCAP	External Capacitorr for Horizontall Oscilltor
30	HPLL2	External Filter for PLL2/Soft Start
31	HSMOD	INput for EHT Compensation(Via H-Size)
32	FOCUS	Output for Vertical Focus

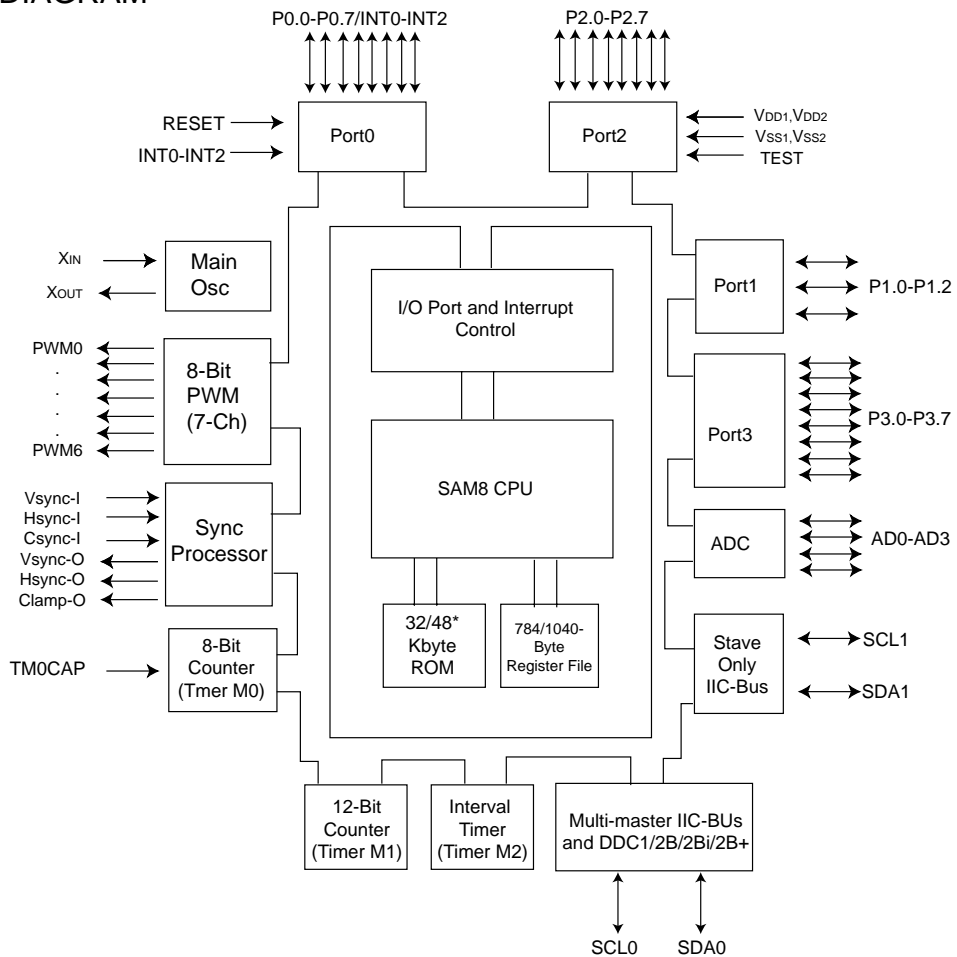


Pin Configuration

S3P863A

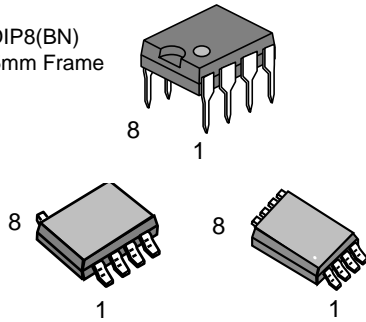


BLOCK DIAGRAM



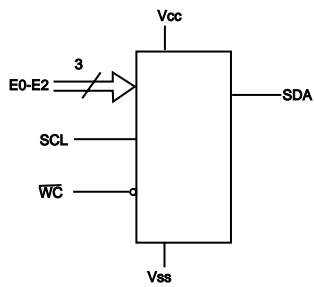
M24C08 Serial I² BUS EEPROM

PSDIP8(BN)
0.25mm Frame



SO8(MN)
150mil Width

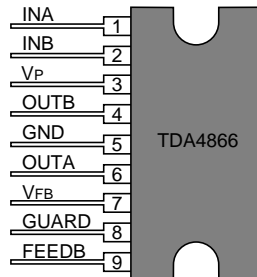
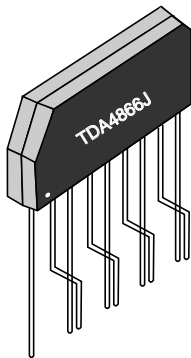
TSSOP8(DW)
169mil Width



Logic Diagram

SYMBOL	DESCRIPTION
E0-E2	Chip Enable Input
SDA	Serial Data Address Input/Output
SCL	Serial Clock
WC	Write Control
Vcc	Supply Voltage
Vss	Ground

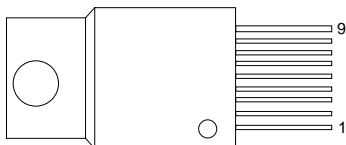
TDA4866J Current Driven Vertical Deflection Booster



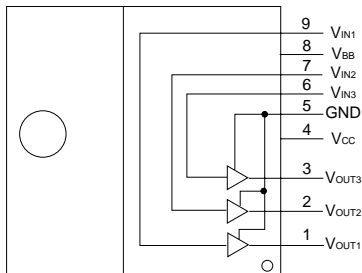
Pin Configuration

PIN	SYMBOL
1	INA
2	INB
3	Vp
4	OUTB
5	GND
6	OUTA
7	VFB
8	GUARD
9	FEEDB

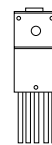
LM2469 Monolithic Triple 9nS high Gain CRT Driver



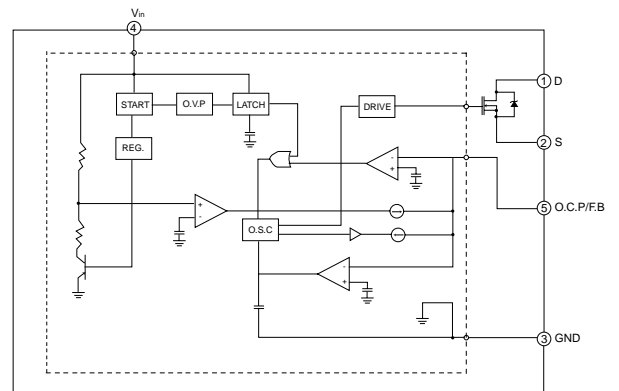
PIN DESCRIPTION

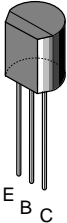
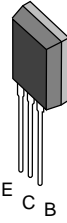
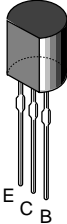
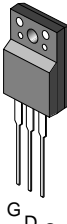
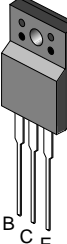
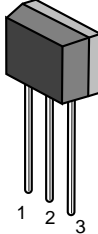
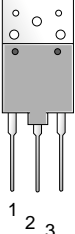
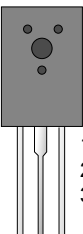
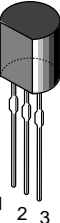



STR-G8644D



Block



Type	Part	Type	Part
 <p>E B C</p>	2N3904	 <p>E C B</p>	KTA1275 KTC3206
 <p>E C B</p>	KTA1270 KTC200-Y KTC3198 KTC3202	 <p>G D S</p>	IRFS630A
 <p>B C E</p>	KTD1413	 <p>1 2 3 1:GND 2:OUT 3:IN</p>	DTC114E
 <p>1 2 3</p>	KSC5803	 <p>1:EMITTER 2:COLLECTOR 3:BASE 1 2 3</p>	KSD882Y
 <p>1 2 3</p>	KSP44	 <p>1:EMITTER 2:BASE 3:COLLECTOR 1 2 3</p>	KSP92

EB7706 EB7726(LG/SS/TECO/LG Highlight)
SCHEMATIC DIAGRAM 2002.08.10

