

NOTES:

Old Item ref	Item	Qty Per	Description		CDR Part Number	OEM MFG	Mfg. Part Number	Qty for 250/mth
3	1	3	12pF, CER, 50V, CC0603	C1, C16, C17		Panasonic	ECU-V1H120JCV	750
7	2	5	.01uF, CER, 25V, CC0603	C61, C67, C255, C260, C264		Panasonic	ECJ-1VB1E103K	1250
5	3	1	3.3uF, TANT, 10V, TC3216	C66		Panasonic	ECS-H0JY335R	250
8	4	4	10uF, TANT, 16V, TC6032	C70, C71, C216, C217		Kemet	T494C106M016AS	1000
	5		same part listed below					0
10	6	3	.47uF, CER, 25V, CC1206	C269, C270, C271	Substitute .82uF, 10%, X7R	Panasonic	ECJ-3VF1E474Z	750
9	7	4	33uF, TANT, 25V, TC6032	C118, C119, C120, C128		Kemet	T494X336M025AS	1000
11	8A	0	Deleted			Kemet	T494X686M016AS	0
11	8B	6	330uF, TANT, 10V, TC7342	C122, C239, C249, C268, C276, C275	6032 OR 7342 Footprint	Kemet	T494X337K010AS	1500
13	9	0	Deleted			Panasonic	xxx	0
6	10	46	.1uF, CER, 16V, CC0603	C72, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C190, C191, C192, C193, C194, C195, C196, C197, C198, C199, C200, C201, C202, C203, C204, C205, C206, C211, C212, C213, C214, C215, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288		Panasonic	ECJ-1VB1C104K	11500
	11	0	VALUE TBD CC0603 - layout only					0
	12	3	100pf CER, 50V, CC0603	C256, C261, C265		Panasonic	ECU-V1H101JCV	750
	13A	3	3300pf CER, X7R, 10%, 50V, CC0603	C257, C262, C266		Panasonic Philips	ECJ-1VB1H332K 06032R332K9B20D	750
	13B	3	220pf CER, NPO, 5% 50V CC0603	C258, C263, C267		Panasonic Philips	ECU-V1H221KCV 0603CG221J9B200	750
	13C	3	1000pf CER, X7R, 5% 50V CC0603	C272, C273, C274		Panasonic Philips	ECJ-1VB1H102K 06032R102K9B20D	750
16	14	2	LED, Amber, LED0603	D8, D26		Panasonic	LNJ408K8ZRA	500
	15	11	BAT54S/SOT	D9, D10, D11, D13, D14, D15, D16, D17, D24, D27, D28				2750
	16	3	MBRS130LT3, DO-214AA	D21, D22, D23	May substitute SMB5817	Fairchild		750
18	17	17	Ground Point, Octagon, .032", TPG	GP1, GP2, GP3, GP4, GP5, GP6, GP7, GP8, GP9, GP10, GP11, GP12, GP13, GP14, GP15, GP16, GP17			PCB Feature	4250
	18	1	2 x 30, 0.8mm,	JP1		AMP	177983-2	250
	19	0	1 X 30, 0.5mm, flat-flex cable, vertical-entry, solder contact-plating		Do not install	Hirose	FH12-30S-0.5SV	0
20	20	2	HEADER 15X2, 30PIN, Bottom Entry, SPE1016	J15, J2		Specialty Elect Samtec	233-1533-01 CLT-115-02-F-P-BE-A-TR	500
21	21	3	HEADER 10X2, 20PIN, SPE1013	J6, J4, J8		Specialty Elect Samtec	233-1033-01 CLT-110-02-L-P-A-TR	750
		0	2 x 10, 2mm x 2mm, top-entry, 10 microinch gold, SMT with alignment pin, pick&place, tape&reel			Samtec	SQW-110-01-L-D-VS-A-K-R	0
	22	1	1 X 20, 0.5mm, flat-flex cable, vertical-entry, solder contact-plating	J7		Hirose	FH12-20S-0.5SH	250
	23	1	2 X 2, 2mm x 2mm, vertical-entry, solder contact-plating	J9	May substitute DF11-4DP-2DS(22)	Hirose	DF11-4DP-2DS(52)	250
23	24	1	HEADER 10X2, 20PIN, Hdrblk_10X2_2MM_RA	J11		Samtec	CLT-110-02-L-D-A-P-TR	250
19	25	1	FH12-30S-0.5SH, 30PIN, FH12/30/0.5SH	J13	Horizontal	Hirose	FH12-30S-0.5SH	250
24	26	1	CON10A, shrouded, 10PIN, CON10	J14		3M AMP	2510-6002UB 147102-5	250
26	28	1	Ferite Bead, LC1206	L3		Panasonic	EXC-CL3216U	250
	27A	1	47uH 20%	L8		Sumida	CDRH125-470	250

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	27B	1	100uH 20%	L9		Sumida	CDRH125-101	250
	27C	1	15uH 20%	L10		Sumida	CDRH-127-150MC	250
27	29	1	000-00000, FR4, .062 thick	PCB1		PCB Vendor	TBD	250
	30	2	MMBTA63L	Q1, Q2		Fairchild	MMBTA63L	500
28	31	0	FDC6303N, Super SOT 6			Fairchild	FDC6303N	0
	32	8	MMBT3904/SOT	Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q19		Fairchild	MMBT3904	2000
30	33	10	10K, 5%, 1/16W, RP4_0805	RP1, RP2, RP3, RP5, RP13, RP17, RP18, RP19, RP20, RP40		Panasonic	EXB-V8V103JV	2500
72	34	14	100K, 5%, 1/16w, RP4_0805	RP15, RP28, RP29, RP30, RP31, RP32, RP34, RP36, RP37, RP38, RP39, RP41, RP43, RP44		Panasonic	EXB-V8V104JV	3500
	35	1	100 Ohm, 5%, 1/16W, RP4_0805	RP16		Panasonic	EXB-V8V101JV	250
	36	6	3.3K, 5%, 1/16W, RP4_0805	RP22, RP25, RP26, RP33, RP35, RP45		Panasonic	EXB-V8V332JV	1500
	37	0						0
31	38	4	10K, 1%, 1/16W, RC0603	R118, R122, R127, R132		Panasonic	ERJ-3GSYJ103	1000
32	39	2	22, 5%, 1/16W, RC0603	R6, R2		Panasonic	ERJ-3GSYJ220	500
	40	17	10K, 5%, 1/16W, RC0603	R3, R7, R8, R9, R12, R14, R15, R18, R21, R23, R25, R26, R31, R38, R95, R96, R97				4250
33	41	5	0 Ohm, 5%, 1/16W, RC0603	R5, R16, R17, R22, R141		Panasonic	ERJ-3GSYJ000	1250
34	42	1	1M, 5%, 1/16W, RC0603	R40		Panasonic	ERJ-3GSYJ105	250
35	43	2	VT90N4, Radial	R60, R62	Move R60 to Secondary side	PerkinElmer	VT90N4	500
37	44A	10	1K, 5%, 1/16W, RC0603	R109, R111, R112, R113, R114, R115, R116, R129, R124, R134		Panasonic	ERJ-3GSYJ102	2500
	44B	0	1K, 1%, 1/16W, RC0603			Panasonic	ERJ-3EKF1003	0
38	45	3	100K, 5%, 1/16W, RC0603	R69, R140, R142		Panasonic	ERJ-3GSYJ104	750
39	46	0	0.075, 5%, 1W RC26114			Ohmite	RW1S0BARR075F	0
40	47	1	200K, 1%, 1/16W, RC0603	R119		Panasonic	ERJ-3EKF2003	250
73	48	0	64.9K, 1%, 1/16w, 0603					0
43	49	0	221K, 1%, 1/16W, RC0603			Panasonic	ERJ-3EKF2213	0
74	50	0	115K, 1%, 1/16w, 0603					0
75	51	0	3.48K, 1%, 1/16w, 0603					0
76	52	0	3.16K, 1%, 1/16w, 0603					0
	53A	1	19.6K, 1%, 1/16W, 0603	R121		Panasonic	ERJ-3EKF1962	250
	53B	4	0.10, 1%, 1206	R133, R123, R128, R139		Vishay-Dale	WSL1206 R10 1% R86	1000
	53C	3	866 Ohm, 1%, 1/16W, 0603	R125, R130, R135		Panasonic	ERJ-3EKF8660	750
	53D	2	33.2K, 1%, 1/16W, 0603	R131, R126		Panasonic	ERJ-3EKF3322	500
	53E	1	365K, 1%, 1/16W, 0603	R120		Panasonic	ERJ-3EKF3653	250
44	54	1	SW PUSHBUTTON, N.O. mom, ESE2101BT	S1		Panasonic	ESE-2101BT	250
46	55	37	Test Point, Round, .032", TP	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP21, TP22, TP23, TP24, TP26, TP27, TP28, TP29, TP30, TP31, TP32, TP33, TP36, TP37, TP38, TP39, TP40, TP41			PCB Feature	9250
47	56	1	TMS320LC548, DSP, TQFP144	U1		Texas Instrument	TMS320BLC548PGE-66	250
48	57	2	Generic Flash 48, TSOP48	U4, U2		Intel	TE38F400B3T-110	500
49	58	1	CY62126V-70ZC, TSOP44F CY62126VL-70ZC, CY62126VLL-70ZC, CY62127V-70ZC, CY62127VL-70ZC, or CY62127VLL-70ZC KM616V4000C, TSOP44F	U3		Cypress	CY62126V-70ZC	250
53	59	1	DS1832, SO8NB	U8		Dallas Semi	DS1832 SOIC	250
79	60	1	XCR3256XL-10PQ208C	U24		Xilinx		250
63	61	0	PIC16F873_SO, Prgrammed, SO28NB*			MicroChip	PIC16F873-20/SO	0
81	62	1	74ACT02MTC	U49		Fairchild		250

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78	63	1	74LCX08MTC	U52		Fairchild		250
	64	2	DS14C88/SO SO-14	U57, U58		National Semi		500
	65	0	DS14C88/SO (same as above)					0
	66	2	TL16C754BPN PQFP-80	U59, U60		TI		500
	67	1	TPS7101QD SO-8	U61		TI		250
	68A	3	LTC1148HVCS	U71, U72, U73		Linear Tech		750
	68B	0	TPS5103IDB SSOP-20					0
	69	1	ICL7660CBA SO-8	U63		Intersil		250
	70A	0	Si9925DY SO-8			Vishay/Siliconix	Si9925DY	0
	70B	3	Si4539DY SO-8	Q15, Q16, Q17		Vishay/Siliconix	Si4539DY	750
80	71	1	18.432 MHz, Crystal, MA505	Y1	May Substitute 19.660 MHz	Seiko-Epson	MA-505-18.4320M-C2	250
70	72	0	20 MHz, SMT, MA506			Seiko-Epson	MA-506-20.0000M-C2	0