DESC: 738-1 G MAIN PCB ASSY (88-738-127-020) VERSION: V1.0 R1

VERSION: V1.0 R1									
NO. REF.	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
1 C2, C7, C9, C11, C15, C17, C22, C28-C32, C35-C46, C53, C54,	10-220-012-910	CER CHIP 0.1uF 25V +80/-20% 0603		KEMET	C0603C104Z3VAC	WESTECH	XAVIER SIM	(0603)	SOFT ROLL TO LEADFREE PARTS.
C70-C74, C76, C87-C89, C92, C93, C95, C97-C99, C102, C103, C107,				WALSIN	0603F104Z250CT	WALSIN			
C110, C111, C114, C116-C121, C122, C123, C124, C126-C128, C129, C130,				CINETECH	Y5V0603104Z1EPR	SELECTECH			
C133-C135, C138, C142-C144, C145, C146, C149, C150, C151-C155, C162,									
C163, C165, C172-C174, C177, C179, C182, C183, C185-C189, C196, C198,									
C206, C207, C210, C214-C217, C219, C224, C226-C229, C232,									
C233, C238, C243, C249, C251, C252, C254, C262, C263,									
C273-C275, C277, C280, C282, C285, C287, C292, C297, C300, C304,									
C310-C313, C318, C334-C336, C338, C344, C346, C349, C358-C363,									
C364, C372, C376-C384, C393-C396, C401, C404.						İ			
2 C4, C55, C90, C156, C158, C166, C211, C234, C236,	10-240-002-910	CER CHIP 4.7uF 16V 20% 1206	13	TAIYO YUDEN	EMK316BJ475ML-T	SELECTECH/MAXMEGA		(1206)	SOFT ROLL TO LEADFREE PARTS.
C295, C299, C356, C375	10-240-002-910	CER CHIF 4.70F 16V 20% 1206	13	KEMET	C1206C475M4PAC7800	WESTECH WAXNEGA	XAVIER SIM	(1206)	SOFT ROLL TO LEADFREE PARTS.
C295, C299, C356, C375			+				AAVIER SIVI		
	10-240-003-910	CER CHIP 4.7uF 16V 20% 1206 X5R	+	WALSIN	1206X475M160CT	WALSIN		ļ	
3 C5, C10, C18-C21,C81, C180, C374	10-220-013-910	CER CHIP 22pF 50V 5% 0603 NPO	9	WALSIN	0603N220J500LT	WALSIN		(0603)	
				CINETECH	COG0603220J1HPR	SELECTECH			
4 C91, C112, C115, C136, C137, C148, C161, C167, C169, C194, C235, C237,	10-230-008-910	CER CHIP 1uF 16V -20/+80% 0805 Y5V	18	YAGEO	CC0805ZRY5V7BB105	YAGEO		(0805)	
C248, C276, C286, C357, C405, C240	10-230-009-910	CER CHIP 1uF 16V -20/+80% 0805 Y5V		WALSIN	0805F105Z160CT	WALSIN			
,			1 1	CINETECH	Y5V0805105Z1CPR	SELECTECH		1	
+			1 1	OINE LEGIT	1575555155E1511K	SELECTEOT.		+	
			+ +		<u> </u>			+	+
			+					1	
5 C8, C12, C62, C63, C82, C84, C96, C245	10-220-014-910	CER CHIP 15pF 50V 5% 0603 NPO	8	KEMET	C0603C150J5GAC7867	WESTECH	XAVIER SIM	(0603)	
				WALSIN	0603N150J500LT	WALSIN			
				CINETECH	COG0603150J1HPR	SELECTECH			
6 C78, C79, C109, C209, C306, C309	10-220-015-910	CER CHIP 27pF 50V 5% 0603 NPO	6	WALSIN	0603N270J500LT	WALSIN		(0603)	
				CINETECH	COG0603270J1HPR	SELECTECH		(****)	
			+	OHETEOT	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	OCCCOTE OTT			
			+						
7 C1, C13, C16, C23-C27, C33, C34, C64, C94, C100, C101, C104, C106, C108,	10-220-016-910	CER CHIP 10nF 50V 10% 0603 X7R	58	WALSIN	0603B103K500CT	WALSIN		(0603)	
C147, C190, C195, C208, C218, C220, C244, C253, C255-C258,			1	CINTECH	BX0603103K1HPR	SELECTECH			
C270, C278, C314-C317, C320-C322, C333, C339-C342, C345, C350			1						
C365-C371, C397-C400, C402, C403					<u> </u>				
8 C52, C113	10-220-017-910	CER CHIP 18pF 50V 5% 0603 NPO	2	KEMET	C0603C180J5GAC7867	WESTECH	XAVIER SIM	(0603)	
				WALSIN	0603N180J500LT	WALSIN			
				CINETECH	COG0603180J1HPR	SELECTECH			
						İ			
9 C56, C77, C80, C168, C239, C241, C242, C246,	10-020-006-010	CER CHIP 1nF 50V 10% 0603 X7R	12	CINETECH	BX0603102K1HPR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
9 C56, C77, C80, C168, C239, C241, C242, C246, C261, C284, C293, C294	10-020-000-010	02. O.III 1111 30V 10700003 A/R	12	KEMET	C0603C102K1HPR	WESTECH	XAVIERSIM	(0003)	SOLITION TO LEAD INCLETANTO.
0201, 0204, 0293, 0294			+ +	YAGEO	2238 586 15623	WESTEUM	AAVIEKSIM	+	+
			+	TAGEU	2238 380 13023	<u> </u>		+	
	1	<u> </u>	+			ļ		1	-
			4	WALSIN	0603B102K500CT	WALSIN		<u> </u>	
10 C59-C61, C159, C160, C302, C305	10-250-004-910	CER CHIP 10uF 16V +80/-20% 1210 Y5V	7	TAIYO YUDEN	EMK325F106ZH-T	SELECTECH/MAXMEGA		(1210)	
				KEMET	C1210C106Z4VAC7800	WESTECH	XAVIERSIM		
	10-250-005-910	CER CHIP 10uF 16V +80/-20% 1210 Y5V		WALSIN	1210F106Z160CT	WALSIN			
			1 1					İ	
10a C85, C139, C170, C171	10-250-001-910	CER CHIP 10uF 35V +80/-20% 1210 Y5V	4	TAIYO YUDEN	GMK325F106ZH-T	SELECTECH/MAXMEGA		(1210)	
			_			`		(1210)	
11 C164, C222, C231, C65, C351	10-220-019-910	CER CHIP 0.1uF 50V +80/-20% 0603 Y5V	5	AVX	06035G104ZAT2A	ANY		+	
1			+	WALSIN	0603F104Z500CT	WALSIN		1	
			1		1	1			
			+ +			+		1	
	10-020-074-010								

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NO.	RSION: V1.0 R1	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
NO.	REF.	TIDNO	DESCRIPTION	QII	CINETECH	BX0603472K1HNR	SELECTECH	CONTACT	FACKAGE	REMARKS
					YAGEO	2238 586 15632	YAGEO			
13	C212, C223,C68,C354	10-230-010-910	CER CHIP 0.47uF 25V 10% 0805 X7R	4	KEMET	C0805C474K3RAC7800	WESTECH	XAVIER SIM	(0805)	
					WALSIN	0805B474K250CT	WALSIN		(0000)	
					WALON	0000047-41120001	WALGET			
14	C125, C131, C132	10-220-020-910	CER CHIP 330pF 50V 5% 0603 NPO	3	WALSIN	0603N331J500LT	WALSIN		(0603)	
1-4	3123, 0131, 0132	10-220-020-910	CERCIII 330pi 30V 370 0003 Ni O	,	WALOIN	0000140313300E1	WALSIN		(0003)	
15	C141, C178	10-220-021-910	CER CHIP 6.8pF 50V 5% 0603 NPO	2	KEMET	0603C689J5GAC7867	WESTECH	XAVIER SIM	(0603)	
	, , , , ,				WALSIN	0603N6R8C500LT	WALSIN		, ,	
16	C66, C352	10-020-083-010	CER CHIP 0.22uF 25V 20% 0805 X7R	2	KEMET	C0805C224M3RAC	KEMET		(0805)	
17	C157, C213	10-220-022-910	CER CHIP 100pF 50V 5% 0603 NPO	2	WALSIN	0603N101J500LT	WALSIN		(0603)	
18	C181	10-220-023-910	CER CHIP 2.2nF 50V 10% 0603 X7R	1	WALSIN	0603B222K500CT	WALSIN		(0603)	
19	C230, C225			2					(1206)	
		10-240-004-910	CER CHIP 2.2uF 50V +80/-20% 1206 Y5V		TAIYO YUDEN	UMK316F225ZG-T	SELECTECH/MAXMEGA			
					WALSIN	1206F225Z500CT	WALSIN			
20	C247, C283			2					(0603)	
		10-220-024-910	CER CHIP 180pF 50V 5% 0603 NPO		WALSIN	0603N181J500LT	WALSIN			
21	C259, C281			2					(0603)	
_		10-220-025-910	CER CHIP 33pF 50V 5% 0603 NPO	_	WALSIN	0603N330J500LT	WALSIN			
22	C290, C291			2					(0603)	SOFT ROLL TO LEADFREE PARTS.
		10-220-026-910	CER CHIP 3.3nF 50V 10% 0603 X7R		KEMET	C0603C332K5RAC7867	WESTECH	XAVIER SIM		
		10-220-026-910	CER CHIP 3.3NF 50V 10% 0603 X/R					XAVIER SIM		
				٠.	WALSIN	0603B332K500CT	WALSIN		(1000)	
23	J3U3	10-340-001-910	CER CHIP 22pF 3000V 5% 1808 NPO	1	PHYCOMP	1808CG220JGBB00	YAGEO	JOAN YEOW/TRISSIE CHIN	(1808)	
۲.				-	WALSIN	1808N220J302LT	WALSIN		()	+
24	CAPN1-CAPN8	10-330-001-910	CER ARRAY 33pF 50V 5% NPO	8	PHYCOMP	0508CG330J9B200	YAGEO	JOAN YEOW/TRISSIE CHIN	(0805)	1
25	2301	10-350-001-910	FILM CHIP 0.15uF 50V 5% E3	1	PANASONIC	ECHU1H154JC9	PANASONIC		(ECHU-D3)	SOFT ROLL TO LEADFREE PARTS.
20	5001	10-220-001-810	1 ICM S. III 0.1301 30 V 370 E3	Ė	I ANASONIC	LOTIO ITI 1940G9	LANDOING		(LUITU-D3)	SOLITION TO LEAD INCLU PARTS.
26	7224	10-310-002-910	ELECTRO CHIP 22uF 50V 20%	1	SANYO	50CE22BSS	TREK TECHNOLOGY		(SMT)	SOFT ROLL TO LEADFREE PARTS.
26	5221	10-310-002-910	ELECTRO OFFIP 22UF 3UV 2U%	+ -	SANTO	50UE22B55	TREK TECHNOLOGY		(SMI)	OUT I ROLL TO LEADFREE PARTS.
27	C3, C58, C140, C175, C193, C269, C347, C373	10-320-002-910	POS CHIP 47uF 6.3V 20% B2	8	SANYO	6TPB47M	TREK TECHNOLOGY	MARCUS KOH	(CASE B)	SOFT ROLL TO LEADFREE PARTS.
Ħ		10-320-004-910	NEOCAP 47uF 6.3V 20% B2	Ť	NEC-TOKIN	TEPSLB20J476M(70)8R	NEC-TOKIN	PRISCILLA ONG	(552)	
									İ	
				1						
28	C14, C355	10-080-007-010	POS CAP 33uF 10V 20%	2	SANYO	10TPB33M	TREK TECHNOLOGY		(CASE C)	
					NEC-TOKIN	PSLC1A336M	NEC-TOKIN			
29	C288, C289, C197	10-320-005-910	POS CHIP 150uF 6.3V 20% D3	3	SANYO	6TPB150M	TREK TECHNOLOGY	MARCUS KOH		
									(D3)	
29a	C296	10-320-003-910	POS CHIP 33uF, 25V, 20% D3L	1	SANYO	25TQC33M	TREK TECHNOLOGY	MARCUS KOH	(D3L)	
_									_	

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DESC: 738-1 G MAIN PCB ASSY (88-738-127-020) VERSION: V1.0 R1

	RSION : V1.0 R1									
NO.	REF.	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
29b	C75	10-320-001-910	POS CHIP 470uF, 6.3V 20%, D4	1	SANYO	6TPB470M	TREK TECHNOLOGY	MARCUS KOH	(D4)	LEADED PART
00	C57, C69, C86, C250, C264-C268, C271, C279, C307,	10-300-005-910	TANT CHIP 10uF 10V 10% A	14	KEMET	T491A106K010AT	WESTECH	XAVIER SIM	(TAJ-A)	
	C57, C69, C86, C250, C264-C268, C271, C279, C307, C308, C337	10-300-005-910	TANT CHIP 100F 10V 10% A	14	AVX	TAJA106K010A1	ANY	XAVIER SIM	(IAJ-A)	
	C308, C337			+	AVX	TAJATU6KUTUR	ANY			
				+ +						
				1						
31	C105, C272, C296	10-080-006-010	POS CHIP 22uF 25V 20% D2	3	SANYO	25TQC22MV	TREK TECHNOLOGY		(D2)	NEW PART.
									()	
32	D17, D24	15-220-001-910	DIZENER BZX84C6V2	2	FAIRCHILD	BZX84C6V2-NL	ANY		(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
33	D1	15-220-002-910	DI ZENER BZX84C3V6	1	FAIRCHILD	BZX84C3V6-NL	ANY		(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
		10 220-002-910		+ +	17 M COLIED	DESCRIPTION OF THE	2441		(001-20)	
34	D2	15-210-001-910	DITVS QUAD NZQA5V6 SOT553	1	ON SEMI	NZQA5V6AXV5TIG	AVNET	WENDYLEO / CHEN SAY BENG	(SOT-553)	1
-	D2 D3, D14	15-210-001-910	DISCK 2A 40V SMB	2	ON-SEMI	MBRS240LT3G	AVNET	WENDY LEO / CHEN SAY BENG	(SMB)	SOFT ROLL TO LEADFREE PARTS.
33	50,014	13-200-002-910	DIOGN ZA 40V ONID	-	UN-SEIVII	IVIDROZ40L100	AVINET	WEIND FLEO / CHEIN OAT BEING	(OIVID)	SOLI NOLL TO LEADFREE PARTS.
-00	D. D.	15-200-006-910	DISCK 1A, 40V	3	ON-SEMI	MBRM140T1G	AVNET	WENDY FO (OUT) ON TOTAL	(SMB)	COST DOLL TO LEADERS DARTO
36	D4-D6	15-200-006-910	DISCK 1A, 40V	3	ON-SEMI	MBRM14011G	AVNET	WENDY LEO / CHEN SAY BENG	(SMB)	SOFT ROLL TO LEADFREE PARTS.
-				+						
37	D7, D8, D10, D11, D15	15-230-001-910	DILOW PWR BD4148	5	FAIRCHILD	MMBD4148-NL	ANY		(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
_			1	4		1				
38	D9	15-220-003-910	DIZENER BZX84C16	1	FAIRCHILD	BZX84C16-NL	ANY		(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
			1							
39		16-020-004-010	LED, SMD GREEN, 0603	1	AGLENT	HSMG-C190	AVNET	WENDY LEO / CHEN SAY BENG	(0603)	
	D20-D22, D26, D27	15-200-003-910	DISCK 400mA 40V, ZHCS400	5	ZETEX	UZHCS400TA	WESTECH	EILEEN LEONG	(SOD323)	
41	D25	15-220-004-910	DIZENER BZX84C15	1	FAIRCHILD	BZX84C15-NL	ANY		(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
42	D28	15-050-009-010	DITVS, SMBJ33(C)A	1	FAIRCHILD	SMBJ33(C)A	ANY		(SMB)	
43	D31, D33	15-210-010-910	DITVS ARRAY 5V 300W, SM05	2	SEMTECH	SM05.TCT	ACHIEVA COMPONENTS	CHUA KOON KOK	(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
44	D29, D30	15-210-004-910	DITVS QUAD, MMQA18V	2	ON SEMI	MMQA18VT1G	AVNET	WENDY LEO / CHEN SAY BENG	(SC-74)	
45	FL2, FL4	18-200-004-910	CHIP EMI FILTER, 200MHZ, 150mA, KNF	2	AVX	KNF-21-200-W3	FE GLOBAL / ARROW ASIA		(0805)	SOFT ROLL TO LEADFREE PARTS.
46		13-330-009-910	COLUMN SPIT OF CUIDOUR LIBE PUIG	1	IOT	OMOOD DUOG 4 TD 4 F1/21	HAKUTO SINGAPORE	ANDRIUMONO	(OME)	
			CONN 3.5PIT 2P SHROUD HDR, BHS	1	JST	SM02B-BHSS-1-TB(LF)(SN)		ANDRIN WONG	(SMT)	<u>I</u>
47		13-330-010-910	CONN 0.5PIT 50P HEADER, DF12B	_	HIROSE	DF12B(3.0)-50DP-0.5V(86)	HAKUTO SINGAPORE	ANDRIN WONG	(SMT)	
48		13-340-005-910	CONN CF HDR TYPE VII, NORMAL, 55358-5029	1	MOLEX	55358-5029	AVNET	WENDYLEO	(SMT)	
49		13-310-006-910	CONN FPC/FFC (0.5) 50P TOP	1	HIROSE	FH12A-50S-0.5SH(55)	HAKUTO SINGAPORE	ANDRIN WONG	(SMT)	
	J6, J9	65-200-001-910	SCHLEGEL EMI GASKET, E8063L00024	2	GLOCOM MARKETING	E8063L00024	GLOCOM MARKETING	1		FOR GROUNDING THE LCD PANEL.
51		13-340-006-910	CONN CF HDR TYPE VII, REVERSE, 55359-5029	1	MOLEX	55359-5029	AVNET	WENDYLEO	(SMT)	
52		13-340-007-910	CONN CF CARD RIGHT EJECTOR, 55365	1	MOLEX	55365-0011	AVNET	WENDYLEO	-	TO ASSEMBLE TO CF CONNECTOR - J11.
53		13-110-001-010	CONN 0.635PIT 80P MINI DOCK R/A, 30029	1	I-PEX	30029-080T	I-PEX			(LEADED)
54		13-310-005-910	CONN FFC 1.0 PIT 4P (TS)	1	CVILUX	CF07041D0R0	CVILUX	HARRYLYN	(SMT)	<u> </u>
55		13-310-007-910	CONN FPC/FFC (0.5) 20P BOT	1	CVILUX	CF21201D0T0	CVILUX	HARRYLYN	(SMT)	
56	J14, J15	13-320-002-910	CONN USB RECEP TYPE A, 2545A, RoHS	2	SUYIN	020133MR004S510ZA	SUYIN	EDDYSEAH	(LEADED)	
57	J17	13-300-003-910	CONN 3P 2.5DIA DC PWR JACK, DC-012-B+	1	UNITOP	DC-012-B+	JAS COMPONENT	BOBBYGOH	(LEADED)	
58	J7, J19	13-040-036-010	CONN 3.96PIT 3P SHROUD HDR, BH3P-VH-1	2	JST	BH3P-VH-1	HAKUTO SINGAPORE	ANDRIN WONG	(LEADED)	
59	J16, J20	13-330-008-910	CONN TOP HDR, BM02B	2	JST	BM02B-SRSS-TB (LF) (SN)	HAKUTO SINGAPORE	ANDRIN WONG	(SMT)	

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62 J25	13-050-025-010	CONN RECEP MINI USB 5P, MNC23-5K5W00	1	SANDEN	MNC23-5K5Y00	SANDEN	MARK GOH	(LEADED)	SOFT ROLL TO LEADFREE PARTS.
02.0	13-320-004-910	CONN RECEP MINI USB 5P, MNC23-5K5Y00	Ė	CMTI	MNC23-5K5Y00	CMTI	XAVIER CHUA / MARK GOH	(EE/IDED)	OOI TROLE TO LEAD THE TAKES
63 J26	13-120-009-010	CONN SIMLOCK W CARD PRESENCE SW	1	AMPHENOL-TUCHEL	C707-10M006-5222	AMPHENOL EAST ASIA LTD	KELLY YEW	(SMT)	SOFT ROLL TO LEADFREE PARTS.
	13-340-001-910	CONN SIMLOCK W CARD PRESENCE SW		AMPHENOL-TUCHEL	M-C707 10M006 522 2	AMPHENOL EAST ASIA LTD	KELLY YEW	(4)	
64 J27	13-050-012-010	CONN JACK RECEP SMB 50 OHM VER	1	JOHNSON	131-3701-271	WISELINK TECHNOLOGY	TAN LAY HOON	(LEADED)	SOFT ROLL TO LEADFREE PARTS.
	13-300-005-910	CONN JACK RECEP SMB 50 OHM VER		JOHNSON	131-3701-271	WISELINK TECHNOLOGY	TAN LAY HOON	(==:==;	
65 J28	13-050-017-010	CONN RECEP SMT COAXIAL, U.FL-R-SMT	1	HIROSE	U.FL-R-SMT(10)	HAKUTO SINGAPORE	ANDRIN WONG	(SMT)	SOFT ROLL TO LEADFREE PARTS.
	13-320-003-910	CONN RECEP SMT COAXIAL, U.FL-R-SMT		HIROSE	U.FL-R-SMT(10)	HAKUTO SINGAPORE	ANDRIN WONG	(=)	
66 SW1	27-020-007-010	SW SLIDE LOW PROFILE, SSSS811101	1	ALPS	SSSS811101	S'PORE RYOSAN	PETER CHIM	(SMT)	
		SW SLIDE, IS-1290AP-B	1	L SWITCH CO., LTD	IS-1290AP-B	SANMAX		(2)	(SMT)
67 SW6	27-030-002-010	SW TACT SIDE ACT SPST, N.O., KMS-231G	1	ITT CANNON	KMS-231G	ITT CANNON	PECK, PRISLYN	(SMT)	SOFT ROLL TO LEADFREE PARTS.
	27-200-002-910	SW TACT SIDE ACT SPST, N.O., KMS-231G		ITT CANNON	KMS-231G	ITT CANNON	PECK, PRISLYN	(4)	
68 FB1-FB4	18-220-007-910	CHIP FB 600 OHM, 1A, 0603	4	STEWARD	MI0603J601R-10	STEWARD	KELVIN CHAN / DON TAN	(0603)	
69 L2, L15	18-020-004-010	CHIP IND 4.7uH, 1.03A, 20%	2	ANLA TECH	SND0302-4R7M	WESTECH	EILEEN LEONG	(SMT)	
71 L3, L11	18-020-017-010	CHIP IND 22uH, 110mA, 10%, 1210	2	EPCOS	B82422-T1223-K8	EPCOS		(1210)	SOFT ROLL TO LEADFREE PARTS.
	18-210-008-910	CHIP IND 22uH, 110mA, 10%, 1210		EPCOS	B82422-T1223-K8	EPCOS	_	_	
72 L6,L7	18-210-009-910	CHIP IND 6.8uH, 4.9A, 20%, CDRH124	2	SUMIDA	CDRH124-6R8MC (RoHS)	JOINT TECHNOLOGY (JTD)	RICHARD YEE	(CDRH124)	
73 L8	18-210-010-910	CHIP IND 100uH, 1.2A, 20%, CDRH124	1	SUMIDA	CDRH124NP-101MC (RoHS)	JOINT TECHNOLOGY (JTD)	RICHARD YEE	(CDRH124)	
74 L10	18-200-005-910	CHIP EMI FIL 60 OHM, 6A, 1806	1	MURATA	BLM41PG600SN1L	ENZER	LIM HONG WEE	(1806)	
75 T1	18-040-003-010	XFORMER CEPH209 (1336-T017)	1	SUMIDA	CEPH209(T017)	JOINT TECHNOLOGY (JTD)	RICHARD YEE	(SMT)	
76 T2	18-050-003-010	DC COMMON MODE CHOKE, 300 OHM, 2.5A	1	SUMIDA	CPFC74-PS02H2A20	JOINT TECHNOLOGY (JTD)	RICHARD YEE	(CPFC74)	SOFT ROLL TO LEADFREE PARTS.
	18-200-007-910	DC COMMON MODE CHOKE, 300 OHM, 2.5A		SUMIDA	CPFC74NP-PS02H2A20 (RoHS)	JOINT TECHNOLOGY (JTD)	RICHARD YEE		
77 Q1	29-010-001-010	TRANS NPN 3904 SMD	1	ON-SEMI	MMBT3904LT1	AVNET	WENDYLEO/CHEN SAYBENG	(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
				STMICRO	MMBT3904				
	29-200-002-910	TRANS NPN 3904 SMD		ON-SEMI	MMBT3904LT1G	AVNET	WENDY LEO / CHEN SAY BENG		
			-	STMICRO	MMBT3904				
78 Q2, Q4, Q5, Q25	29-020-001-010	TRANS NMOS SINGLE, 240mA, 60V	4	ON-SEMI	2N7002LT1	AVNET	WENDYLEO/CHEN SAYBENG	(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
	29-210-002-910	TRANS NMOS 115mA 60V SOT23	-	ON-SEMI	2N7002LT1G	AVNET	WENDY LEO / CHEN SAY BENG		
79 Q7, Q8	29-020-004-010	TRANS NMOS DUAL, 6A, 30V	2	NTL RECT	IRF7313TR	ANY		(SO-8)	SOFT ROLL TO LEADFREE PARTS.
	29-210-005-910	TRANS NMOS DUAL, 6A, 30V		NTL RECT	IRF7313TRPBF	AVNET	WENDYLEO/CHEN SAYBENG		
80 Q9, Q13	29-010-002-010	TRANS PNP 3906 SMD	2	ON SEMI ST MICRO	MMBT3906LT1 MMBT3906	AVNET	WENDY LEO / CHEN SAY BENG	(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
	00 000 000 040	TRANS PNP 3906 SMD	-			AVNET	WENDY FO JOUENOAVDENO		
	29-200-003-910	TRANS PNP 3906 SMD		ON-SEMI ST MICRO	MMBT3906LT1G	AVNET	WENDYLEO/CHEN SAYBENG		
81 Q14, Q15	00 040 000 040	TO AND NON ENDING	2		MMBT3906	WEOTEOU	ELECTIC CONO	(OOT 00)	SOFT ROLL TO LEADFREE PARTS.
81 Q14,Q15	29-010-003-010	TRANS NPN FMMT619		ZETEX	FMMT619TA	WESTECH	EILEEN LEONG	(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
	29-200-004-910	TRANS NPN FMMT619	+-	ZETEX	FMMT619TA	WESTECH	EILEEN LEONG	(T0.00 t)	SOFT ROLL TO LEADFREE PARTS.
82 Q12, Q16, Q18, Q20, Q22, Q23, Q24	29-020-019-010	TRANS PMOS SINGLE, IRF5805	/	INT'L RECT	IRF5805	ANY		(TSOP-6)	SOFT ROLL TO LEADFREE PARTS.
	29-210-006-910	TRANS PMOS SINGLE, IRF5805		NT'L RECT	IRF5805TRPBF	ANY		(0.0.0)	
83 Q19, Q21	29-020-018-010	TRANS NMOS & PMOS DUAL, IRF7309	2	INT'L RECT	IRF7309	ANY		(SO-8)	
84 R1,R18, R19,R28, R29, R33-R35,R39,R54, R57, R61, R68, R73,	24-010-001-010	RES CHIP 100K 1/10W 5% 0603	53	CINETECH	RMC06-104JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
R80, R93, R94, R102, R113-R115, R118, R125, R134, R135, R141, R145	24-010-001-010	NES GITE 100N 1/10W 5% 0003	33	YAGEO	RMC06-104JR RC0603JR-07100K	OELEU I EUR		(0003)	GOL LIGHT TO LEADTREE PARTS.
R166, R167, R171, R172, R178, R180, R181, R182, R184, R186,	24-310-028-910	RES CHIP 100K 1/10W 5% 0603		YAGEO	RC0603JR-07100KL	YAGEO			
R188, R194, R195, R209, R210, R214, R202, R206, R247, R251,	24-310-020-010	1.00 O.M. 130K 1/10W 3/8 0003		WALSIN	WR06X104JTL	WALSIN			
R253, R256, R264, R270, R275, R276, R291, R292				-		*			
85 R2, R7, R8, R10-R12, R14-R15, R20,R22, R25, R30-R31,R38, R40-R41	24-010-002-010	RES CHIP 0 1/10W 0603	71	CINETECH	RMC06-000ZR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
R43, R55, R59, R62, R75, R76, R79, R81, R95, R98, R99, R101,R105,				YAGEO	RC0603JR-070R		_		
R106, R111, R132, R142, R143, R148, R155, R160, R170, R179, R187, R189,	24-310-029-910	RES CHIP 0 1/10W 0603		YAGEO	RC0603JR-070RL	YAGEO			
R190, R203, R204, R207, R208, R211, R219-R221, R224, R225, R237,				WALSIN	WR06X000PTL	WALSIN			
R245, R248, R249, R250, R252, R254, R255, R257, R258, R260, R262,									
R263, R266,R269, R271, R273, R277, R279,									

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VERSION : V1.0 R1	44 15 11	DECODINE	071/	MEGANA	MEG/AVI DAI	451	2017107	BAOKAOE	DEMANUA
NO. REF.	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
86 R3, R222	24-010-074-010	RES CHIP 1M 1/10W 1% 0603	2	CINETECH	RMC06-1004FR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603FR-071M	YAGEO			
	24-310-030-910	RES CHIP 1M 1/10W 1% 0603		YAGEO	RC0603FR-071ML	YAGEO			
				WALSIN	WR06X1004FTL	WALSIN			
87 R4, R97, R109, R154, R159, R173,-R104	24-010-014-010	RES CHIP 1K 1/10W 5% 0603	7	CINETECH	RMC06-102JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-071K				
	24-310-031-910	RES CHIP 1K 1/10W 5% 0603		YAGEO	RC0603JR-071KL	YAGEO			
				WALSIN	WR06X102JTL	WALSIN			
88 R5	24-010-107-010	RES CHIP 680K 1/10W 5% 0603	1	CINETECH	RMC06-684JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603FR-07680K	YAGEO			
	24-310-032-910	RES CHIP 680K 1/10W 5% 0603		YAGEO	RC0603JR-07680KL	YAGEO			
				WALSIN	WR06X684JTL	WALSIN			
89 R13, R78, R128, R131, R132, R153, R199, R200, R226, R233-R236	24-010-008-010	RES CHIP 33R 1/10W 5% 0603	12	CINETECH	RMC06-330JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0733R	YAGEO			
	24-310-033-910	RES CHIP 33R 1/10W 5% 0603		YAGEO	RC0603JR-0733RL	YAGEO			
				WALSIN	WR06X330JTL	WALSIN			
90 R37	24-010-061-010	RES CHIP 510K 1/10W 5% 0603	1	CINETECH	RMC06-514JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
	2.2.2.2.1010			YAGEO	RC0603JR-07510K	***************************************		(/	
	24-310-034-910	RES CHIP 510K 1/10W 5% 0603		YAGEO	RC0603JR-07510KL	YAGEO		1	
	24 010 004 010	The of the office of the office of		WALSIN	WR06X514JTL	WALSIN			
91 R26, R71, R299	24-010-073-010	RES CHIP 75K 1/10W 5% 0603	3	CINETECH	RMC06-753JR	SELECTECH	1	(0603)	SOFT ROLL TO LEADFREE PARTS.
51 N20, N11, N255	24-010-073-010	RES 61 III 751C 1710W 578 0005	-	YAGEO	RC0603JR-0775K	YAGEO		(0003)	SOFT ROLE TO LEAD! REE PARTS.
	24-310-035-910	RES CHIP 75K 1/10W 5% 0603		YAGEO	RC0603JR-0775KL	YAGEO		+	
	24-310-035-910	RES CHIP 75K 1/10W 5% 0603		WALSIN	WR06X753JTL	WALSIN		+	
								()	
92 R27, R53, R70, R176, R305	24-010-015-010	RES CHIP 20K 1/10W 5% 0603	5	CINETECH	RMC06-203JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0720K			+	
	24-310-036-910	RES CHIP 20K 1/10W 5% 0603		YAGEO	RC0603JR-0720KL	YAGEO			
				WALSIN	WR06X203JTL	WALSIN			
93 R32, R52, R56, R72, R168	24-010-100-010	RES CHIP 5K1 1/10W 5% 0603	5	CINETECH	RMC06-512JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-075K1	YAGEO			
	24-310-037-910	RES CHIP 5K1 1/10W 5% 0603		YAGEO	RC0603JR-075K1L	YAGEO			
				WALSIN	WR06X512JTL	WALSIN			
94 R50, R90	24-010-115-010	RES CHIP 150K 1/10W 5% 0603	2	CINETECH	RMC06-154JR	SELECTECH		(0603)	
				YAGEO	RC0603JR-07150K				
95 R45	24-010-049-010	RES CHIP 390K 1/10W 5% 0603	1	CINETECH	RMC06-394JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-07390K				
	24-310-038-910	RES CHIP 390K 1/10W 5% 0603		YAGEO	RC0603JR-07390KL	YAGEO			
				WALSIN	WR06X394JTL	WALSIN			
96 R49, R89	24-010-118-010	RES CHIP 6K04 1/16W 1% 0603	2	CINETECH	RMC06-6041FR	SELECTECH		(0603)	
				YAGEO	RC0603FR-076K04	YAGEO			
97 R51, R96	24-010-117-010	RES CHIP 32K4 1/16W 1% 0603	2	CINETECH	RMC06-3242FR	SELECTECH		(0603)	
				YAGEO	RC0603FR-0732K4	YAGEO			
98 R63, R151, R164, R66, R107, R175, R197, R201, R227, R230, R232,	24-010-011-010	RES CHIP 4K7 1/10W 5% 0603	17	CINETECH	RMC06-472JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
R238-R240, R244, R261, R265	2.2.2.2.1010			YAGEO	RC0603JR-074K7			(/	
	24-310-039-910	RES CHIP 4K7 1/10W 5% 0603		YAGEO	RC0603JR-074K7L	YAGEO		1	
				WALSIN	WR06X472JTL	WALSIN		1	
99 R9, R23, R36, R46, R67, R77, R116, R120, R149, R303	24-010-007-010	RES CHIP 10K 1/10W 5% 0603	10	CINETECH	RMC06-103JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
	24010007-010	1011 1/1011 0/10000	.0	YAGEO	RC0603JR-0710K	OCCEOTE OTT	1	(0000)	
	24-310-040-910	RES CHIP 10K 1/10W 5% 0603		YAGEO	RC0603JR-0710KL	YAGEO		+	
	24-310-040-910	NES CHIP TUK 1/10W 5% 0003	-+-	VAGEO WALSIN	WR06X103JTL	VAGEO WALSIN	1	1	
400 DEG DOA DOG DOG DATO DAGA	04 040 045	DEC CUID COLL 4 (40) M FOV COCO					<u> </u>	(0500)	COST DOLL TO LEADERS DARTO
100 R58, R64, R82, R83, R150, R161	24-010-012-010	RES CHIP 22K 1/10W 5% 0603	6	CINETECH	RMC-06-223JR	SELECTECH	-	(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0722K		1	+	
	24-310-041-910	RES CHIP 22K 1/10W 5% 0603		YAGEO	RC0603JR-0722KL	YAGEO		+	
				WALSIN	WR06X223JTL	WALSIN			

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ERSION: V1.0 R1	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
01 R157, R177, R298	24-010-044-010	RES CHIP 15K 1/10W 5% 0603	3	CINETECH	RMC-06-153JR	SELECTECH	CONTINUE	(0603)	SOFT ROLL TO LEADFREE PARTS.
VI MOT, MITT, NEGO	24 010 044 010	100 OT III 1010 1710 V 070 0000	ŭ	YAGEO	RC0603JR-0715K	OCCCOTCOTT		(0000)	OUT HOLE TO LEAD THE FAMILY
	24-310-042-910	RES CHIP 15K 1/10W 5% 0603		YAGEO	RC0603JR-0715KL	YAGEO			
	24 010 042 010	THE OTHER PORT OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY		WALSIN	WR06X153JTL	WALSIN			
02 R60, R123, R124, R136, R139, R140, R267	24-010-004-010	RES CHIP 100R 1/10W 5% 0603	7	CINETECH	RMC06-101JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-07100R			(2000)	
	24-310-043-910	RES CHIP 100R 1/10W 5% 0603		YAGEO	RC0603JR-07100RL	YAGEO			
				WALSIN	WR06X101JTL	WALSIN			
03 R92	24-010-120-010	RES CHIP 82R 1/16W 5% 0603	1	CINETECH	RMC06-820JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0782R	YAGEO		,,,,,,	
	24-310-044-910	RES CHIP 82R 1/16W 5% 0603		YAGEO	RC0603JR-0782RL	YAGEO			
				WALSIN	WR06X820JTL	WALSIN			
04 R306	24-010-050-010	RES CHIP 10R 1/10W 5% 0603	1	CINETECH	RMC06-100JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0710R			,,,,,,	
	24-310-045-910	RES CHIP 10R 1/10W 5% 0603		YAGEO	RC0603JR-0710RL	YAGEO			
				WALSIN	WR06X100JTL	WALSIN			
05 R100	24-010-062-010	RES CHIP 200K 1/10W 5% 0603	1	CINETECH	RMC06-204JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-07200K				
	24-310-046-910	RES CHIP 200K 1/10W 5% 0603		YAGEO	RC0603JR-07200KL	YAGEO			
				WALSIN	WR06X204JTL	WALSIN			
06 R103	24-010-105-010	RES CHIP 7K5 1/10W 1% 0603	1	CINETECH	RMC06-7501FR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603FR-077K5	YAGEO			
	24-310-047-910	RES CHIP 7K5 1/10W 1% 0603		YAGEO	RC0603FR-077K5L	YAGEO			
				WALSIN	WR06X7501FTL	WALSIN			
08 R127	24-010-098-010	RES CHIP 33K 1/10W 5% 0603	2	CINETECH	RMC06-333JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0733K	YAGEO		,,,,,,	
	24-310-049-910	RES CHIP 33K 1/10W 5% 0603		YAGEO	RC0603JR-0733KL	YAGEO			
				WALSIN	WR06X333JTL	WALSIN			
09 R156	24-010-017-010	RES CHIP 47R 1/10W 5% 0603	1	CINETECH	RMC06-470JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0747R	YAGEO			
	24-310-050-910	RES CHIP 47R 1/10W 5% 0603		YAGEO	RC0603JR-0747RL	YAGEO			
				WALSIN	WR06X470JTL	WALSIN			
10 R158	24-010-055-010	RES CHIP 5K6 1/10W 5% 0603	1	CINETECH	RMC06-562JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-075K6	YAGEO		,,,,,,	
	24-310-051-910	RES CHIP 5K6 1/10W 5% 0603		YAGEO	RC0603JR-075K6L	YAGEO			
				WALSIN	WR06X562JTL	WALSIN			
11 R152, R165, R268	24-010-116-010	RES CHIP 2K 1/10W 5% 0603	3	CINETECH	RMC06-202JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-072K	YAGEO			
	24-310-052-910	RES CHIP 2K 1/10W 5% 0603		YAGEO	RC0603JR-072KL	YAGEO		1	
				WALSIN	WR06X202JTL	WALSIN			
12 R119, R163	24-010-113-010	RES CHIP 12K 1/10W 5% 0603	2	CINETECH	RMC06-123JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-0712K	YAGEO			
	24-310-053-910	RES CHIP 12K 1/10W 5% 0603		YAGEO	RC0603JR-0712KL	YAGEO			
				WALSIN	WR06X123JTL	WALSIN		1	
13 R192	24-010-133-010	RES CHIP 5M1 1/10W 1% 0603	1	CINETECH	RMC06-515FR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603FR-075M1	YAGEO			
	24-310-054-910	RES CHIP 5M1 1/10W 1% 0603		YAGEO	RC0603FR-075M1L	YAGEO			
				WALSIN	WR06W5104FTL	WALSIN			
14 R193, R108	24-010-132-010	RES CHIP 422R 1/10W 1% 0603	2	CINETECH	RMC06-4220FR	SELECTECH	_	(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603FR-07422R	YAGEO		,,	
	24-310-055-910	RES CHIP 422R 1/10W 1% 0603		YAGEO	RC0603FR-07422RL	YAGEO		1	
				WALSIN	WR06X4220FTL	WALSIN			
15 R196, R297	24-010-131-010	RES CHIP 39K 1/10W 5% 0603	2	CINETECH	RMC06-393JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
<u> </u>	. ,			YAGEO	RC0603JR-0739K				

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VERSION: V1.0 R1									
NO. REF.	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
	24-310-056-910	RES CHIP 39K 1/10W 5% 0603		YAGEO	RC0603JR-0739KL	YAGEO			
				WALSIN	WR06X393JTL	WALSIN			
116 R215-R218, R309	24-010-069-010	RES CHIP 3K 1/10W 5% 0603	5	CINETECH	RMC06-302JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-073K				
	24-310-057-910	RES CHIP 3K 1/10W 5% 0603		YAGEO	RC0603JR-073KL	YAGEO			
				WALSIN	WR06X302JTL	WALSIN			
117 R223	24-010-040-010	RES CHIP 470K 1/10W 5% 0603	6	CINETECH	RMC06-474JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-07470K				
	24-310-058-910	RES CHIP 470K 1/10W 5% 0603		YAGEO	RC0603JR-07470KL	YAGEO			
				WALSIN	WR06X474JTL	WALSIN			
119 R17, R169, R301	24-010-006-010	RES CHIP 1M 1/10W 5% 0603	3	CINETECH	RMC06-105JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-071M				
	24-310-060-910	RES CHIP 1M 1/10W 5% 0603		YAGEO	RC0603JR-071ML	YAGEO			
				WALSIN	WR06X105JTL	WALSIN			
120 R310	24-010-063-010	RES CHIP 750R 1/10W 5% 0603	1	CINETECH	RMC06-751JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-07750R	YAGEO			
	24-310-061-910	RES CHIP 750R 1/10W 5% 0603		YAGEO	RC0603JR-07750RL	YAGEO			
				WALSIN	WR06X751JTL	WALSIN			
121 R91	24-010-071-010	RES CHIP 200R 1/10W 5% 0603	1	CINETECH	RMC06-201JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-07200R	YAGEO			
		RES CHIP 200R 1/10W 5% 0603		YAGEO	RC0603JR-07200RL	YAGEO			
				WALSIN	WR06X201JTL	WALSIN			
122 R308	24-010-025-010	RES CHIP 1K5 1/10W 5% 0603	1	CINETECH	RMC06-152JR	SELECTECH		(0603)	SOFT ROLL TO LEADFREE PARTS.
				YAGEO	RC0603JR-071K5	YAGEO			
		RES CHIP 1K5 1/10W 5% 0603		YAGEO	RC0603JR-071K5L	YAGEO			
				WALSIN	WR06X152JTL	WALSIN			
123a R302, R307	24-020-008-010	RES CHIP 0.012 0.5W 1% 1206	2	IRC	LRF1206-01-R012-F	MAXMEGA	LEWIS FUNG	(1206)	SOFT ROLL TO LEADFREE PARTS.
	24-380-002-910	RES CHIP 0.012 0.5W 1% 1206		IRC	LRC-LRF1206LF-01-R012-F	MAXMEGA	STEVE / LEWIS FUNG	,,	
123b R6, R87	24-380-001-910	RES CHIP 0.100 0.5W 1% 1206	2	IRC	LRC-LR1206LF-01-R100-F	MAXMEGA	LEWIS FUNG	(1206)	NEW PART.
123c R24, R112	24-020-009-010	RES CHIP 0.04 0.5W 1% 1206	2	IRC	LRF1206-01-R040-F	MAXMEGA	LEWIS FUNG	(1206)	
Table 1944 1971	24 020 000 010	1420 0111 0.04 0.011 170 1200	-	810	2.4 1200 01 11040 1	IN OUNCOX	ZETHO! ONC	(1200)	
124 RN1-RN3, RN5-RN7, RN9, RN10, RN28-RN31, RN33-RN36	24-030-001-010	RES NETWORK 100K 1/16W 5%	16	CINETECH	NCB16-4-104J	SELECTECH		(1206)	SOFT ROLL TO LEADFREE PARTS.
124 RIVI-RIVS, RIVS-RIVI, RIVI, RIVIO, RIVZO-RIVS I, RIVSS-RIVSO	24-030-001-010	RESINETWORK TOOK 1/16W 5%	16	YAGEO	TC164-JR-07100K	YAGEO		(1206)	SOFI ROLL TO LEADFREE FARTS.
	24-370-002-910	RES NETWORK 100K 1/16W 5%		YAGEO	TC164-JR-07100KL	YAGEO			
	24-370-002-910	RESINETWORK TOOK 1/10W 3/6		WALSIN	WA06T104JTL	WALSIN			
125 RN32	24-030-009-010	RES NETWORK 1K 1/16W 5%	1	CINETECH	NCB16-4-102J	SELECTECH		(1206)	SOFT ROLL TO LEADFREE PARTS.
125 1002	24-030-003-010	RESINETWORK IN 1710W 376	Ė	YAGEO	TC164-JR-071K	YAGEO		(1200)	SOFT ROLL TO LEAD REE PARTS.
	24-370-003-910	RES NETWORK 1K 1/16W 5%		YAGEO	TC164-JR-071KL	YAGEO			
	24-370-003-810	REGINE IN ORK IN 1/10W 3/8		WALSIN	WA06T102JTL	WALSIN		 	
126 RN4, RN15-RN17, RN19-RN24, RN25, RN26,	24-030-005-010	RES NETWORK 33R 1/16W 5%	16	CINETECH	WA06110231L NCB16-4-330J	SELECTECH		(1206)	SOFT ROLL TO LEADFREE PARTS.
126 RN4, RN15-RN17, RN19-RN24, RN25, RN26, RN37, RN38-RN40	24-030-005-010	REG INC I WURK 33K 1/10W 5%	16	YAGEO	NCB16-4-330J TC164-JR-0733R	YAGEO		(1206)	SUFT RULL TO LEADFREE PARTS.
inisor, inisorniy40	04.070.004.5:-	DEC METHODICOOD 4 MONUES	1					-	
	24-370-004-910	RES NETWORK 33R 1/16W 5%	1	YAGEO	TC164-JR-0733RL	YAGEO			
			١.	WALSIN	WA06T330JTL	WALSIN		//	
127 FB8	24-030-008-010	RES NETWORK 0 1/16W 5% 1206	1	CINETECH	NCB16-4-0R0J	SELECTECH		(1206)	SOFT ROLL TO LEADFREE PARTS.
	24-370-005-910	RES NETWORK 0 1/16W 5% 1206	1	YAGEO	TC164-JR-070RL	YAGEO		-	
				WALSIN	WA06T000PTL	WALSIN			
128 U1	19-590-003-910	IC HI WOLT DARLINGTION DRIVER DS2003	1	NS	DS2003TM NOPB	AVNET	WENDYLEO / CHEN SAYBENG	(SO-16 NARROW)	SOFT ROLL TO LEADFREE PARTS.
		1	1						
129 U2, U33	19-450-008-910	IC SYNC STEP DOWN REG, LTC3406B	2	LINEAR TECH	LTC3406BES5#TRPBF	WESTECH	EILEEN LEONG	(SOT23-5)	
		1			<u> </u>				
130 U3, U4	19-570-003-910	IC QURD UART 16C554 (EXT TEMP)	2	EXAR	ST16C554DIQ64-F	EXER TECH	JOHNY S	(TQFP-64)	SOFT ROLL TO LEADFREE PARTS.

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DESC: 738-1 G MAIN PCB ASSY (88-738-127-020) VERSION: V1.0 R1

VE	RSION: V1.0 R1									
NO.	REF.	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
Ш				\vdash						
131	U5, U19, U24, U26	19-400-004-910	IC 32BIT TRANSCEIVER, 32245	4	PHLIPS	??lead free74LVCH32245AEC	AVNET	WENDY LEO / CHEN SAY BENG	(LFBGA96)	SOFT ROLL TO LEADFREE PARTS.
H			IC TXR 32B 74LVCH322245, BGA96	<u> </u>	П	SN74LVTH32245ZKER	AVNET			
132	U6	19-460-002-910	IC USB DOWNSTREAM PORT FILTER STF202	1	SEMTECH	STF202-22.TCT	ACHIEVA COMPONENTS	CHUA KOON KOK	(SOT-23-6)	SOFT ROLL TO LEADFREE PARTS.
\vdash			IC EMI ESD USB STF202, SOT23-6L			<u> </u>				
133	U7	19-570-004-910	IC LCD TIMING CONTROLLER, LZ9JG17	1	SHARP	LZ9JG17	EXER TECH (EXERCORP)	JOHNYS	(QFP-100)	SOFT ROLL TO LEADFREE PARTS.
щ										1
134		19-580-001-910	IC INVERTING DC/DC CONVERTER, LT1617	1	LINEAR TECH	LT1617ES5#TRPBF	WESTECH	EILEEN LEONG	(SOT23-5)	
135	U9, U28, U44	19-400-005-910	IC RS232 TRANSCEIVER 213	3	INTERSIL	HIN211EIAZ-T	DESNER	BESSIE TOH	(SSOP-28)	SOFT ROLL TO LEADFREE PARTS.
_					SIPEX	SP213EEAL/TR	SABRE TECH	DENNIS CHUNG		
ш				-						
щ										
136	U10	19-570-001-910	IC UPROCESSOR LUPXA255A0 (400 MHZ)	1	NTEL	LUPXA255A0E400	WPI	WILLIAM WONG / ALLAN HIA	(mBGA-256)	SOFT ROLL TO LEADFREE PARTS.
137	U11, U12	19-550-002-910	IC SDRAM 32M (16M X 16-BIT), TI75	2	SAMSUNG	K4S561632E-T(U)C/L 75	EXCELPOINT	JOHNNY LEONG	(TSOPII-54)	
Ш		19-550-001-910	IC SDRAM 256Mb 75ns, TSOPII-54		MICRON	MT48LC16M16A2P-75IT:D	DESNER	BESSIE TOH		<u> </u>
138	U13, U14	19-540-004-910	IC FLASH MEM 128Mb 75ns, BGA-64	2	NTEL	PC28F128J3D75 MM#872775	WPI	WILLIAM WONG / ALLAN HIA	(BGA-64)	
139	U15	19-520-001-910	IC TEMP SENSOR, SOT23-6	1	TI	TMP100NA/3KG4	AVNET	WENDY LEO / CHEN SAY BENG	(SOT23-6)	
140	U16, U20	19-470-002-910	IC SINGLE 2-I/P OR GATE 7SZ32, SC70	2	ON SEMI	NL17SZ32DFT2G	AVNET	WENDY LEO / CHEN SAY BENG	(5L- SC70)	SOFT ROLL TO LEADFREE PARTS.
141	U17, U18	X0000X	IC 4A LHON BATT CHARGER, LTC4006EGN-6	2	LINEAR TECH	LTC4006EGN-6#TRPBF	WESTECH	ELEEN LEONG	(SSOP-16)	
142	U21, U30, U34, U40, U49, U55	19-450-009-910	IC LINEAR REG LDO 0.5A, 3.3V, MIC5216-3.3BM5	6	MICREL	MIC5216-3.3BM5	JAG COMPONENTS	EINSLEYLEE	(SOT-23-5)	
143	U22		-	1	WOLFSON		SERIAL MICROELECTRONICS		(QFN-48)	SOFT ROLL TO LEADFREE PARTS.
		19-420-001-910	IC AC'97 CODEC WM9712, QFN48			WM9712LGEFL/RV	INGRAM MICRO	NG PENG KWAN		
144	U23	19-010-012-010	IC SINGLE, 2 I/P AND GATE	1	ON-SEMI	NL17SZ08DFT2	AVNET	WENDYLEO/CHEN SAYBENG	(5L-SC70)	
145	U25	19-500-003-910	IC CURRENT LIMITED, PWR DIS SW, TPS2042B	1	П	TPS2042BDRG4	AVNET	WENDYLEO/CHEN SAYBENG	(SOIC-8)	
146	U46, U61	19-460-001-910	IC USB DOWNSTREAM PORT FILTER STF201	2	SEMTECH	STF201-22.TCT	ACHIEVA COMPONENTS	CHUA KOON KOK	(SOT-23-6)	
			IC EMI ESD USB STF201, SOT23-6L							
147	U29	19-110-019-010	IC CONTROLLER LCD w 8MB MEM, SM501GX08	1	SILICON MOTION	SM501GX080000-AA	DESNER	GASTON CHIA / BESSIE TOH	(BGA-297)	
148		19-410-001-910	IC CONTROLLER 2 PORT USB HOST, LQFP64	1	TRANSDIMENSION	TDOTG242-0F0C	SABRE TECHNOLOGIES	DENNIS CHUNG	(LQFP64)	
149		19-450-010-910	IC SW REG LTC1628I	1	LINEAR TECH	LTC1628IG-PG#TRPBF	WESTECH	EILEEN LEONG	(SSOP-28)	SOFT ROLL TO LEADFREE PARTS.
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150	1135	19-450-012-910	IC VOLT REG LDO RT9169 - 3V	1	RICHTEK	RT9169-30PV	E-SMART	MARK LAI	(SOT-23)	SOFT ROLL TO LEADFREE PARTS.
				Ė				JEFFREYLEE	(==:==)	
151	U37, U65	19-400-006-910	IC TRANSCEIVER 74LCX16245	2	FAIRCHILD	74LCX16245MTDX-NL	ANY	OLITICI LLL	(TSSOP-48)	SOFT ROLL TO LEADFREE PARTS.
				Ė					(1000: 10)	
152	1143	19-560-001-910	IC DISK-ON-CHIP 32MB	1	M-SYSTEM	MD5811-d256-V3Q18-X-P	FE GLOBAL	CHIA SHEE TOC	(TSOP-148)	
	U45, U64	XXXXX	IC CONTROLLER LOW LOSS PWR PATH, LTC4412	2	LINEAR TECH	LTC4412ES6#TRPBF	WESTECH	EILEEN LEONG	(6-TSOT23)	need new 11ID
154		19-430-002-910	IC AUDIO PWR AMP LM4861M		NS NS	LM4861M NOPB	AVNET	WENDYLEO/CHEN SAYBENG	(SO-8)	SOFT ROLL TO LEADFREE PARTS.
155		19-430-002-910	IC TFT PANEL VOLT CONTROLLER, BH8100FV	1	ROHM CO.	BH8100FV-E2	EXER TECH (EXERCORP)	JOHNY'S	(SOP-16)	SOFT ROLL TO LEADFREE PARTS.
156		19-450-011-910	IC SW REG LT1373I	1	LINEAR TECH	LT1373IS8#TRPBF	WESTECH	EILEEN LEONG	(SO-8)	OUT I NOLE TO LEADINGE PARTS.
157		19-450-011-910	IC SINGLE INVERTER 7SZ04	1	ON SEMI	NL17SZ04DFT2G	AVNET	WENDYLEO/CHEN SAYBENG	(5U-8) (5L- SC70)	SOFT ROLL TO LEADFREE PARTS.
107	0.00	19-470-000-910	IO SHAGEE HAVERIER / OZU4		FAIRCHILD	NC7SZ04DF12G NC7SZ04P5X_NL	ANY	VILIND / LEO / CHEIN SAY BEING	(31-3070)	SOLINGE TO LEADINGE PARTS.
158	Lieo	19-430-003-910	IC OP AMP LM358	1	NS NS	NC7SZ04P5X_NL LM358M NOPB	ANY	WENDYLEO/CHEN SAYBENG	(SO-8)	SOFT ROLL TO LEADFREE PARTS.
158		19-430-003-910	IC J-FET DUAL OP AMP. TL082I	1	STMICROELECTRONICS	TL082ID	HAKUTO	ANDRIN WONG	(SO-8)	SOFT ROLL TO LEADFREE PARTS. SOFT ROLL TO LEADFREE PARTS.
160		19-430-004-910	IC J-FET DUAL OF AMP, TL0821 IC UP SUPERVISORY CCT, LM3704		STMICROELECTRONICS NS	LM3704XCMM-308 NOPB	AVNET	WENDYLEO/CHEN SAYBENG	(SO-8) (MSOP-10)	SOFT ROLL TO LEADFREE PARTS.
				1						DOST DOLL TO LEADERS DADTO
161	U66	19-440-001-910	IC CPLD XCR3128, VQ100	1	XILINX	XCR3128XL-10VQG100I	INSGIHT (MEMEC)	DESMOND ONG	(VQFP-100)	SOFT ROLL TO LEADFREE PARTS.

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DESC: 738-1 G MAIN PCB ASSY (88-738-127-020)

VERSION: V1.0 R1

NO. REF.	11 ID No	DESCRIPTION	QTY	MFG/AVL	MFG/AVL P/N	ADL	CONTACT	PACKAGE	REMARKS
162 U67	X000X	IC REMOTE 16BIT I/O EXPENDER FOR I2C BUS	1	PHLIPS	PCF8575TS/1	WPI	WILLIAM WONG / ALLAN HIA	(SSOP-24)	Need 11ID
163 U68	19-490-001-910	IC OPTO QUAD TLP281, SOP16	1	TOSHIBA	TLP281-4(F)	TREK TECHNOLOGY	BENNY CHEW	(SO-16)	
164 Y2	14-010-009-010	CRYSTAL 32.768KHZ CM130	1	CITIZEN	CM130 32.768KDZFTR	TOP ALANTIC	DEXTER TEO	(CM130)	CL = 12.5pF. , Pend supplier on RoHs
	14-200-004-910	CRYSTAL 32.768KHZ RSE		RALTRON	RSE-32.768-12.5-H14-TR	RALTRON	FELICIA ONG	(RSE)	SOFT ROLL TO LEADFREE PARTS.
165 Y3	14-010-006-010	CRYSTAL 3.6864MHZ CS20	1	CITIZEN	CS20 3.6864MABITR	TOP ALANTIC	DEXTER TEO	(CS20)	CL = 16pF.
	14-200-005-910	CRYSTAL 3.6864MHz NX1255GC (CL=16pF)		NDK	EXS00A-02659	NDK	DESIREE CHOW	(NX1255GC)	SOFT ROLL TO LEADFREE PARTS.
166 Y4	14-010-005-010	CRYSTAL 24.576MHZ CS10	1	CITIZEN	CS10 24.576MABITR	TOP ALANTIC	DEXTER TEO	(CS10)	CL = 16pF.
	14-200-002-910	CRYSTAL 24.576MHz NX5032GA (CL=16pF)		NDK	EXS00A-02620	NDK	DESIREE CHOW	(NX5032GA)	SOFT ROLL TO LEADFREE PARTS.
167 Y5	14-010-019-010	CRYSTAL 24MHZ CS20	1	CITIZEN	CS20 24.000MABITR	TOP ALANTIC	DEXTER TEO	(CS20)	CL = 16pF.
	14-200-006-910	CRYSTAL 24MHz NX1255GC(CL=16pF		NDK	EXS00A-03677	NDK	DESIREE CHOW	(NX1255GC)	SOFT ROLL TO LEADFREE PARTS.
168 Y7	14-200-003-910	CRYSTAL 6.0000MHz NX1255GC (CL=7.5pF)		NDK	EXS00A-02662	NDK	DESIREE CHOW	(NX1255GC)	CL = 7.5pF. SOFT ROLL TO LEADFREE PARTS.
169	88-738-170-920	738P MAIN PCB	1	IN-t GLOBAL SYS P/L	88-738-179-910	IN-t GLOBAL SYS P/L	JASMINE CHAN	8 LAYERS WITH BLIND VIA.	RoHS COMPLIANT.

DO NOT POPULATE: - C47-C51,C83,C176,

D13, D16, D18, D19, D23.

J3, J8, J22.

Q3, Q6, Q10

R16, R44, R47, R48, R65, R69, R84, R85, R86, R110,

R117, R121, R122, R126, R129, R130, R133, R137, R138, R144, R146, R147, R162, R174, R183, R185, R191, R198, R205, R212, R228, R229, R231, R241, R242, R243, R246, R259,R272, R274,R278, R300, R304.

NOTE: (1) 11 ID No. XX-XXX-XXX-910, THE "-910" INDICATE LEAD-FREE PART.

(2) 11 ID No. XX-XXX-010, THE "-010" INDICATE LEADED PART, NOT YET CONVERTED TO LEAD-FREE PART OR HAS NO EFFECT ON RoHS.

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