

## PROJECT : WAVEON 738

DESC : 738-2 SE &amp; ECHO PCB ASSY (88-738-121-020)

VERSION : V2.0 R1

NO.	REF.	11 ID No	DESCRIPTION	QTY	MFG	MFR P/N	AVL	CONTACT	PACKAGE	REMARKS
1	C4	10-220-019-910	CER CHIP 0.1uF 50V +/-20% 0603 Y5V	1	WALSIN	0603F104Z500CT	WALSIN		(0603)	
					YAGEO	2238 586 19812				
					AVX	06035G104ZAT2A				
1a	C3, C5, C7-C10, C12, C13, C15, C26, C28	10-220-025-910	CER CHIP 33pF 50V 5% 0603 NPO	11	WALSIN	0603N330J500LT	WALSIN		(0603)	
1b	C11	10-240-001-910	CER CHIP 22uF 10V +/-20% 1206 X5R	1	TAIYO YUDEN	LMK316BJ226ML-T	SELECTECH	NORMAN LEE	(1206)	
2	D1, D3	15-210-001-910	DI TVS QUAD NZQA5V6 SOT553	2	ON SEMI	NZQA5V6AXV5T1G	AVNET	DESMOND ONG / WENDY LEO	SOT-553	
3	LED1-LED4, LED6-LED11		LED, SMD ORANGE HSMD-C170, 0805	10	AGILENT TECH	HSMD-C170	AVNET	DESMOND ONG / WENDY LEO	(0805)	soft roll to RoHs
4	LED5		LED, SMD RED/GRN	1	AGILENT	HSMD-C155	AVNET	DESMOND ONG / WENDY LEO	(SMT)	s
5	J3	13-310-007-910	CONN FPC/FFC (0.5) 20P BOT	1	CVILLUX	CF21201D0R0	CVILLUX	HARRY LYN	(SMT)	soft roll to RoHs
6	SW1-SW5	27-010-001-010	SW PB EVQP2402M	5	PANASONIC	EVQP2402M	PANASONIC		(SMT)	
7	R1, R3-R6, R53, R54, R62-R65	24-010-014-010	RES CHIP 1K 1/10W 5% 0603	11	CINETECH	RMC06-102JR	SELECTECH	NORMAN LEE	(0603)	
9	R12	24-010-002-010	RES CHIP 0 1/10W 0603	1	CINETECH	RMC06-0002R	SELECTECH	NORMAN LEE	(0603)	
					YAGEO	RC0603JR-070R				
11		88-738-171-920	W738-2 SW & ECHO PCB	1	INTL GLOBAL	88-738-171-920	INTL GLOBAL	JASMINE	4 LAYERS.	TO BE RoHS COMPLIANT.

DO NOT POPULATE : - C1, C2, C6, C15.

D2.

J2.

L8-L11.

R2, R7, R8, R9, R10, R11.

U69, U1, U23.

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