

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
			0201-1337-BOM	1	IP123 PBA-Transmitter UHF - Bo			
1	Asm	10	.0301-1426	1	SMA IP123	1.00	EA	
1	Mtl	20	.0961-8858	1	End Plate RF	1.00	EA	
1	Mtl	30	.1061-8137	1	Bracket	1.00	EA	
1	Mtl	40	.1061-8296	2	Bracket RPT500	2.00	EA	
1	Mtl	50	.1161-7930	2	HEATSINK RPT500	1.00	EA	
1	Mtl	60	.1261-8138	1	Screen Can VCO	1.00	EA	
1	Mtl	70	.19663		NUT M3 FULL S/S	2.00	EA	
1	Mtl	80	.2334-0001		LIGHT PIPE 4 WAY	1.00	EA	
1	Mtl	90	.24573		SCREW M3X8 PAN HD POZI S/S :02	6.00	EA	
1	Mtl	100	.24624		SCREW M2.5X6MM PAN HD POZI	8.00	EA	
1	Mtl	110	.3502-0002	0	CAP CHIP VAR 3-10P TOP ADJ	1.00	EA	
1	Mtl	120	.3823-0026	0	RF MOSFET AMP. RA07H4047M	1.00	EA	
1	Mtl	130	.4161-8120	1	VCO Inductor	1.00	EA	
1	Mtl	140	.4403-0038	0	SOCKET D TYPE 15 WAY PCB R/A	1.00	EA	
1	Mtl	150	.4413-0001	0	SKT N TYPE COAX 50 OHM	1.00	EA	
1	Mtl	160	.4456-0002	0	SOCKET DC POWER 2.1MM PIN	1.00	EA	
1	Mtl	170	.4478-0008	0	SOCKET SIL 0.64" SQ. 8 WAY	1.00	EA	
1	Mtl	180	.9408-0003	0	HEATSINK COMPOUND	0.01	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
			0261-8699-BOM	1	i-Page Encoder PBA			
1	Asm	10	.0301-1495	1	i-Page Encoder SMA	1.00	EA	
1	Mtl	20	.3331-0004	0	CAP 0.1F 5.5V	1.00	EA	
1	Mtl	30	.4202-0024	0	SWITCH 90DEG.	1.00	EA	
1	Mtl	40	.4302-0040	0	PLUG DTYPE 15 WAY HD PCB MOUNT	1.00	EA	
1	Mtl	50	.4320-0004	0	9WAY D TYPE PLUG, RL	1.00	EA	
1	Mtl	60	.4335-0009	0	HEADER, 2 x 10 WAY	1.00	EA	
1	Mtl	70	.4344-0008	0	PLUG PIN HEADER 8 WAY 0.64mmSQ	1.00	EA	
1	Mtl	80	.4401-0036	1	RJ45 Socket SMD + LEDS (G+Y)	1.00	EA	

Bill of Material Report

Multitone Electronics Plc

Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
			0301-1495-BOM	1	i-Page Encoder SMA			
1	Mtl	10	.3061-8700	1	PCB: I-PAGE Encoder	1.00	EA	
1	Mtl	20	.3115-0050	0	RES CHIP 100R 5% 62M5W	9.00	EA	
1	Mtl	30	.3115-0062	0	RES, CHIP 330R 5% 62M5W	4.00	EA	
1	Mtl	40	.3115-0066	0	RES CHIP 470R 5% 62M5W	14.00	EA	
1	Mtl	50	.3115-0078	0	RES CHIP 1K5 5% 62M5W	1.00	EA	
1	Mtl	60	.3115-0082	0	RES CHIP 2K2 5% 62M5W	1.00	EA	
1	Mtl	70	.3115-0098	0	RES CHIP 10K 5% 62M5W	28.00	EA	
1	Mtl	80	.3115-0102	0	RES CHIP 15K 5% 62M5W	1.00	EA	
1	Mtl	90	.3115-0122	0	RES CHIP 100K 5% 62M5W	14.00	EA	
1	Mtl	100	.3129-0001	0	RES CHIP 49R9 1% 0.1W 0603	4.00	EA	
1	Mtl	110	.3129-0004	0	RES CHIP 12K4 1% 0.1W 0603	1.00	EA	
1	Mtl	120	.3301-0362	0	CAP CHIP 0805 4.7UF 10% 6.3V	2.00	EA	
1	Mtl	130	.3306-0015	0	CHIP CAP TANT 10UF 16V	1.00	EA	
1	Mtl	140	.3306-0033	0	CAP CHIP TANT 220uF 20% 10V	1.00	EA	
1	Mtl	150	.3306-0038	0	CAP CHIP TANT 33uF 20% 35V	1.00	EA	
1	Mtl	160	.3326-0015	0	CAP, CHIP 10P 0P5 50V	4.00	EA	
1	Mtl	170	.3326-0018	0	CAP CHIP 18PF 5% 50V	4.00	EA	
1	Mtl	180	.3326-0027	0	CAP CHIP 100P 5% 50V	10.00	EA	
1	Mtl	190	.3326-0032	0	CAP CHIP 270P 5% 50V	2.00	EA	
1	Mtl	200	.3327-0013	0	CAP CHIP 1N0 10% 50V	17.00	EA	
1	Mtl	210	.3327-0021	0	CAP CHIP 4N7 10% 50V	2.00	EA	
1	Mtl	220	.3327-0025	0	CAP CHIP 10N 10% 50V	10.00	EA	
1	Mtl	230	.3327-0029	0	CAP CHIP 0603 100nF 10% 50V	5.00	EA	
1	Mtl	240	.3329-0013	0	CAP CHIP 100NF +80-20% 16V	1.00	EA	
1	Mtl	250	.3332-0014	0	CAP CHIP 100nF 10% 10V 0603	9.00	EA	
1	Mtl	260	.3602-0010	0	TRANS BCW33	3.00	EA	
1	Mtl	270	.3703-0049	0	DIODE GF1A	1.00	EA	
1	Mtl	280	.3704-0049	0	LED, SMD, GREEN	1.00	EA	
1	Mtl	290	.3704-0065	0	LED, SMD, BLUE	1.00	EA	
1	Mtl	300	.3710-0002	0	DIODE, CHIP BAT 74	14.00	EA	
1	Mtl	310	.3712-0021	0	DIODE ZENER 4V7 UDZ4.7B	1.00	EA	
1	Mtl	320	.3818-0036	0	IC DS1302Z	1.00	EA	
1	Mtl	330	.3821-0021	0	IC MAX3243IDW SO28	1.00	EA	
1	Mtl	340	.3832-0006	0	IC LM3S6965-IQC50 SMD	1.00	EA	
1	Mtl	350	.3971-0003	0	CRYSTAL 25.000000 MHz SMD	1.00	EA	
1	Mtl	360	.3974-0001	0	CRYSTAL 8.000000 MHz SMD	1.00	EA	
1	Mtl	370	.3976-0001	1	Crystal SMD 32.768 KHz 6pF	1.00	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
1	Mtl	380	.4103-0424	0	IND CHIP CM45 10U 10% 250MA	1.00	EA	
1	Mtl	390	.4122-0012	0	IND SMD 68UH 20%	1.00	EA	
1	Mtl	400	.4212-0012	0	SWITCH TACT SMD, TSS327J	1.00	EA	
1	Mtl	410	.6004-0007	0	IC VOLT REG SM 40v3A MBRS340T3	1.00	EA	
1	Mtl	420	.6004-0013	0	IC VOLT REG. LM2671 3.3V SO8	1.00	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Type	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
			0101-0552-BOM	1	IP133 Assembly			
1	Asm	10	.0201-1337	1	IP123 PBA-Transmitter UHF	1.00	EA	
1	Asm	20	.0261-8699	1	i-Page Encoder PBA	1.00	EA	
1	Mtl	30	.0761-8857	1	Housing Extrusion RPT500 / i-P	1.00	EA	
1	Mtl	40	.0961-8735	1	i-Page Line Plate	1.00	EA	
1	Mtl	50	.20538		WASHER S/P M4 INT "J" S/S :02	1.00	EA	
1	Mtl	60	.24573		SCREW M3X8 PAN HD POZI S/S :02	3.00	EA	
1	Mtl	70	.24643		SCREW M4X8 PAN HD POZI S/S :02	1.00	EA	

Bill of Material Report

Multitone Electronics Plc

Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
			IP133	1	i-Page (UHF) Transcoder			
1	Mtl	10	.0101-0552	1	IP133 Assembly	1.00	EA	
1	Asm	20	.IP1-9050	A	Option B = A = No PSU	1.00	EA	
1	Asm	30	.IP1-9051	1	Option B = B = Free Ended PSU	1.00	EA	
2	Mtl	10	..1061-8950	1	PSU Mounting Bracket	1.00	EA	
2	Mtl	20	..6603-0052		PSU 12vDC x 3.33A (40W) Ø2.1 C	1.00	EA	
2	Mtl	30	..7705-0001	0	CABLE MAINS IEC320 C13 - BARE	1.00	EA	
2	Mtl	40	..8609-0002		Cable Tie Releasable W4.8 x L2	1.00	EA	
1	Asm	40	.IP1-9052	1	Option B = C = European PSU	1.00	EA	
2	Mtl	10	..1061-8950	1	PSU Mounting Bracket	1.00	EA	
2	Mtl	20	..6603-0052		PSU 12vDC x 3.33A (40W) Ø2.1 C	1.00	EA	
2	Mtl	30	..7705-0005	0	CABLE MAINS IEC320 C13 - EURO	1.00	EA	
2	Mtl	40	..8609-0002		Cable Tie Releasable W4.8 x L2	1.00	EA	
1	Asm	50	.IP1-9053	1	Option B = D = UK PSU	1.00	EA	
2	Mtl	10	..1061-8950	1	PSU Mounting Bracket	1.00	EA	
2	Mtl	20	..6603-0052		PSU 12vDC x 3.33A (40W) Ø2.1 C	1.00	EA	
2	Mtl	30	..7705-0006		Cable Mains IEC320 C13 - UK	1.00	EA	
2	Mtl	40	..8609-0002		Cable Tie Releasable W4.8 x L2	1.00	EA	
1	Asm	60	.IP1-9054	1	Option B = E = NA PSU	1.00	EA	
2	Mtl	10	..1061-8950	1	PSU Mounting Bracket	1.00	EA	
2	Mtl	20	..6603-0052		PSU 12vDC x 3.33A (40W) Ø2.1 C	1.00	EA	
2	Mtl	30	..7705-0002		Cable Mains IEC320 C13 - USA	1.00	EA	
2	Mtl	40	..8609-0002		Cable Tie Releasable W4.8 x L2	1.00	EA	
1	Asm	70	.IP13-9001	A	Option A = 1 = CH. SP. 10/12.5	1.00	EA	
1	Asm	80	.IP13-9002	A	Option A = 2 = CH. SP. 20/25KH	1.00	EA	
1	Asm	90	.IP13-9101	A	Option C = 1 = No Antenna	1.00	EA	
1	Asm	100	.IP13-9102	A	Option C = 2 = Desktop Antenna	1.00	EA	
2	Mtl	10	..5501-0024	0	ANTENNA DESKTOP RPT500/RPE500	1.00	EA	
1	Asm	110	.IP13-9201	A	Option D = A = MK6 Paging Prot	1.00	EA	
1	Asm	120	.IP13-9202	A	Option D = B = MK7 Paging Prot	1.00	EA	
1	Asm	130	.IP13-9203	A	Option D = C = POCSAG 512bd (S	1.00	EA	
1	Asm	140	.IP13-9204	A	Option D = D = POCSAG 1200bd (	1.00	EA	
1	Asm	150	.IP13-9205	A	Option D = E = POCSAG 2400bd (	1.00	EA	
1	Asm	160	.IP13-9301	A	Option E = 1 = 2.5 watt (Softw	1.00	EA	
1	Asm	170	.IP13-9302	A	Option E = 2 = 5 watt (Softwar	1.00	EA	
1	Asm	180	.IP130-PACK	3	IP133 & IP131 Packing	1.00	EA	
2	Mtl	10	..2009-0001	0	LABEL SELF ADH 6.4 x 38.1mm	1.00	EA	
2	Asm	20	..2061-8862	A	Label Equipment/Pack IP13x	2.00	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	<u>Ref Des</u>	<u>Description</u>
3	Mtl	10	...2004-0021	0	Label Silver Metpoly 57 x 28mm	1.00	EA	
2	Mtl	30	..7718-0022		Cable CAT5E RJ45 x RJ45 - 2M L	1.00	EA	
2	Mtl	40	..7761-8586	1	CABLE EARTH (1.5M)+ RING M4	1.00	EA	
2	Mtl	50	..9160-6651	1	PACKING BOX GENERAL	1.00	EA	
2	Mtl	60	..9160-6653	1	INSERT FOAM SINGLE SLOT HOUSNG	1.00	EA	
2	Mtl	70	..9160-7114	1	PACKING FOAM (PLAIN) 65MM	1.00	EA	
2	Mtl	80	..9160-7115	1	Packing Foam (Plain) 30mm	1.00	EA	
2	Mtl	90	..9261-8880	1	i-Page User Guide	1.00	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
			0301-1426-BOM	1	SMA IP123			
1	Mtl	10	.3061-7868	10	RPT503/IP123 - PCB	1.00	EA	
1	Mtl	20	.3115-0001	0	RES CHIP 0R0 5% 62M5W	7.00	EA	
1	Mtl	30	.3115-0026	0	RES CHIP 10R 5% 62M5W	5.00	EA	
1	Mtl	40	.3115-0030	0	RES CHIP 15R 5% 62M5W 0603	3.00	EA	
1	Mtl	50	.3115-0032	0	RES CHIP 18R 5% 0603	1.00	EA	
1	Mtl	60	.3115-0034	0	RES CHIP 22R 5% 62M5W	1.00	EA	
1	Mtl	70	.3115-0040	0	RES CHIP 39R 5% 62M5W 0603	1.00	EA	
1	Mtl	80	.3115-0042	0	RES CHIP 47R 5% 62M5W	1.00	EA	
1	Mtl	90	.3115-0044	0	RES CHIP 56R 5% 62M5W	1.00	EA	
1	Mtl	100	.3115-0048	0	RES, CHIP 82R 62M5W	3.00	EA	
1	Mtl	110	.3115-0050	0	RES CHIP 100R 5% 62M5W	4.00	EA	
1	Mtl	120	.3115-0054	0	RES, CHIP 150R 5% 62M5W	1.00	EA	
1	Mtl	130	.3115-0058	0	RES CHIP 220R 5% 62M5W	4.00	EA	
1	Mtl	140	.3115-0066	0	RES CHIP 470R 5% 62M5W	2.00	EA	
1	Mtl	150	.3115-0070	0	RES CHIP 680R 5% 62M5W	1.00	EA	
1	Mtl	160	.3115-0074	0	RES CHIP 1K0 5% 62M5W	9.00	EA	
1	Mtl	170	.3115-0076	0	RES, CHIP 1K2 5% 62M5W	6.00	EA	
1	Mtl	180	.3115-0078	0	RES CHIP 1K5 5% 62M5W	4.00	EA	
1	Mtl	190	.3115-0082	0	RES CHIP 2K2 5% 62M5W	5.00	EA	
1	Mtl	200	.3115-0086	0	RES CHIP 3K3 5% 62M5W	6.00	EA	
1	Mtl	210	.3115-0088	0	RES, CHIP 3K9 5% 62M5W	1.00	EA	
1	Mtl	220	.3115-0090	0	RES CHIP 4K7 5% 62M5W	6.00	EA	
1	Mtl	230	.3115-0094	0	RES, CHIP 6K8 5% 62M5W	2.00	EA	
1	Mtl	240	.3115-0096	0	RES CHIP 8K2 5% 62M5W	3.00	EA	
1	Mtl	250	.3115-0098	0	RES CHIP 10K 5% 62M5W	33.00	EA	
1	Mtl	260	.3115-0100	0	RES CHIP 12K 5% 62M5W	4.00	EA	
1	Mtl	270	.3115-0102	0	RES CHIP 15K 5% 62M5W	3.00	EA	
1	Mtl	280	.3115-0104	0	RES CHIP 18K 5% 62M5W	2.00	EA	
1	Mtl	290	.3115-0106	0	RES, CHIP 22K 5% 62M5W	2.00	EA	
1	Mtl	300	.3115-0108	0	RES CHIP 27K 5% 62M5W	6.00	EA	
1	Mtl	310	.3115-0110	0	RES CHIP 33K 5% 62M5W	4.00	EA	
1	Mtl	320	.3115-0114	0	RES CHIP 47K 5% 62M5	7.00	EA	
1	Mtl	330	.3115-0116	0	RES CHIP 56K0 5% .0625W	6.00	EA	
1	Mtl	340	.3115-0118	0	RES CHIP 68K0 5% 62M5W	3.00	EA	
1	Mtl	350	.3115-0120	0	RES CHIP 82K	1.00	EA	
1	Mtl	360	.3115-0122	0	RES CHIP 100K 5% 62M5W	34.00	EA	
1	Mtl	370	.3115-0130	0	RES CHIP 220K 5% 62M5W 0603	3.00	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
1	Mtl	380	.3115-0134	0	RES, CHIP 330K 5% 62M5W	3.00	EA	
1	Mtl	390	.3115-0138	0	RES CHIP 470K 5% 62M5W	7.00	EA	
1	Mtl	400	.3115-0154	0	RES CHIP 2M2 5% 62M5W	3.00	EA	
1	Mtl	410	.3117-0052	0	RES CHIP 120R 5%	1.00	EA	
1	Mtl	420	.3301-0010	0	CAP CHIP 5P6 0.25P 50V	6.00	EA	
1	Mtl	430	.3301-0205	0	CAP CHIP 1N 5% 50V X7R 0805	1.00	EA	
1	Mtl	440	.3301-0277	0	CAP CHIP 1U0 -20/+80% 16V	19.00	EA	
1	Mtl	450	.3301-0363	0	CAP CHIP 0805 10UF 10% 6.3V	1.00	EA	
1	Mtl	460	.3301-0364	0	CAP CHIP 0805 2.2UF 10% 6.3V	1.00	EA	
1	Mtl	470	.3306-0005	0	CAP CHIP 10u+80-20% 6.3V TANT	3.00	EA	
1	Mtl	480	.3306-0015	0	CHIP CAP TANT 10UF 16V	1.00	EA	
1	Mtl	490	.3306-0039	0	CAP CHIP TANT 22uF 10% 35V	3.00	EA	
1	Mtl	500	.3306-0041	0	CAP TANT 100u 10v 10% CASE C	1.00	EA	
1	Mtl	510	.3325-0001	0	CAP CHIP TANT 10UF 10% 6V MIN.	3.00	EA	
1	Mtl	520	.3325-0003	0	CHIP TANT CAP. 100uF 20V	1.00	EA	
1	Mtl	530	.3326-0003	0	CAP CHIP 1P0 0.25% 50V	2.00	EA	
1	Mtl	540	.3326-0006	0	CAP CHIP 1P8 0P25 50V	1.00	EA	
1	Mtl	550	.3326-0009	0	CAP, CHIP 3P3 0P25 50V	1.00	EA	
1	Mtl	560	.3326-0012	0	CAP, CHIP 5P6 0P5 50V	2.00	EA	
1	Mtl	570	.3326-0014	0	CAP, CHIP 8P2 0P5 50V	1.00	EA	
1	Mtl	580	.3326-0015	0	CAP, CHIP 10P 0P5 50V	1.00	EA	
1	Mtl	590	.3326-0019	0	CAP CHIP 22P 5% 50V	3.00	EA	
1	Mtl	600	.3326-0021	0	CAP CHIP 33P 5% 50V	1.00	EA	
1	Mtl	610	.3326-0026	0	CAP CHIP 82P 5% 50V	1.00	EA	
1	Mtl	620	.3326-0027	0	CAP CHIP 100P 5% 50V	14.00	EA	
1	Mtl	630	.3326-0031	0	CAP, CHIP 220P 5% 50V	6.00	EA	
1	Mtl	640	.3326-0034	0	CAP CER 390P 5% 50V	1.00	EA	
1	Mtl	650	.3327-0013	0	CAP CHIP 1N0 10% 50V	14.00	EA	
1	Mtl	660	.3327-0015	0	CAP CHIP 1N5 CER 10% 50V	4.00	EA	
1	Mtl	670	.3327-0016	0	CAP CHIP 1N8 50V 10%	1.00	EA	
1	Mtl	680	.3327-0019	0	CAP CHIP 3N3 10% 50V	1.00	EA	
1	Mtl	690	.3327-0020	0	CAP CHIP 3N9 10% 50V	2.00	EA	
1	Mtl	700	.3327-0021	0	CAP CHIP 4N7 10% 50V	8.00	EA	
1	Mtl	710	.3327-0022	0	CHIP CAP 5N6 10% 50V	1.00	EA	
1	Mtl	720	.3327-0025	0	CAP CHIP 10N 10% 50V	6.00	EA	
1	Mtl	730	.3329-0025	0	CAP CHIP 1U0 +80-20% 10V	1.00	EA	
1	Mtl	740	.3332-0008	0	CAP CHIP 33nF 10% 16V 0603	1.00	EA	
1	Mtl	750	.3332-0010	0	CAP CHIP 47nF 10% 16V 0603	3.00	EA	
1	Mtl	760	.3332-0013	0	CAP CHIP 82nF 10% 16V 0603	1.00	EA	

Bill of Material Report

Multitone Electronics Plc

Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
1	Mtl	770	.3332-0014	0	CAP CHIP 100nF 10% 10V 0603	60.00	EA	
1	Mtl	780	.3410-0011	0	CAP SMD AL ELECTR.100U 6V3 20%	1.00	EA	
1	Mtl	790	.3412-0106	0	CAP CHIP 10U 20% 6V3	2.00	EA	
1	Mtl	800	.3602-0010	0	TRANS BCW33	8.00	EA	
1	Mtl	810	.3602-0018	0	TRANS BCW61C	1.00	EA	
1	Mtl	820	.3602-0026	0	TRANS BCX17	1.00	EA	
1	Mtl	830	.3602-0042	0	TRANS NE68133	3.00	EA	
1	Mtl	840	.3602-0076	0	MONOLITHIC AMP. ERA-2SM	1.00	EA	
1	Mtl	850	.3602-0079	0	MONOLITHIC AMP. ERA-5SM	1.00	EA	
1	Mtl	860	.3703-0004	0	DIODE CHIP BAR 18	2.00	EA	
1	Mtl	870	.3703-0039	0	DIODE CHIP BAS 16	2.00	EA	
1	Mtl	880	.3704-0022	0	LED BR1101W	1.00	EA	
1	Mtl	890	.3704-0049	0	LED, SMD, GREEN	1.00	EA	
1	Mtl	900	.3704-0054	0	LED, SMD, YELLOW	1.00	EA	
1	Mtl	910	.3704-0055	0	LED, SMD, RED	1.00	EA	
1	Mtl	920	.3710-0002	0	DIODE, CHIP BAT 74	4.00	EA	
1	Mtl	930	.3716-0001	0	DIODE VARACTOR SMV1247-079LF	2.00	EA	
1	Mtl	940	.3816-0044	0	IC PIC16F871 TQFP44	1.00	EA	
1	Mtl	950	.3819-0026	0	IC 74HC02	1.00	EA	
1	Mtl	960	.3819-0027	0	IC 74HC86	1.00	EA	
1	Mtl	970	.3819-0065	0	IC MAX5478 TSSOP14	4.00	EA	
1	Mtl	980	.3819-0066	0	IC 74HC08D SO14	1.00	EA	
1	Mtl	990	.3819-0067	0	IC OP. AMP. LMV344MA SO14	2.00	EA	
1	Mtl	1000	.3820-0013	0	IC 232 DRIVER/RECEIVER	1.00	EA	
1	Mtl	1010	.3820-0095	0	IC LMX2306TM TSSOP16	1.00	EA	
1	Mtl	1020	.3824-0007	0	IC LMV341 SMD 6 PIN	8.00	EA	
1	Mtl	1030	.3957-0013	0	XTAL 10.000 MHz HC49-4H SMD	1.00	EA	
1	Mtl	1040	.3972-0001	0	XTAL VCTCXO 13MHz 7 x 5mm SMD	1.00	EA	
1	Mtl	1050	.4103-0088	0	IND.CHIP 2U7 10%	6.00	EA	
1	Mtl	1060	.4112-0019	0	INDUCTOR CHIP 220NH 10%	1.00	EA	
1	Mtl	1070	.4118-0021	0	IND CHIP 330n 5%	1.00	EA	
1	Mtl	1080	.4118-0022	0	CHIP INDUCTOR 390NH	1.00	EA	
1	Mtl	1090	.4123-0023	0	IND CHIP 120N 5% 0805	1.00	EA	
1	Mtl	1100	.4127-0088	0	IND. CHIP 18nH 5%	3.00	EA	
1	Mtl	1110	.4131-0024	0	IND CHIP 27N 5% 0603	2.00	EA	
1	Mtl	1120	.4143-0007	1	Inductor SMD Power 100uH ±20%	1.00	EA	
1	Mtl	1130	.4212-0013	0	SWITCH SMD DIP 2 POSITION	1.00	EA	
1	Mtl	1140	.6004-0015	0	IC VOLT REG LM3490IM5-5.0	2.00	EA	
1	Mtl	1150	.6004-0016	0	IC VOLT REG LM3480IM3-3.3	1.00	EA	

Bill of Material Report
Multitone Electronics Plc
Indented Level

Lvl	Typ	Seq	Part Number	Revision	Description	Qty/Parent	Ref Des	Description
1	Mtl	1160	.6004-0017	0	IC VOLT REG LM3480IM3-5.0	3.00	EA	