



INDEX	WMGENE	Q	WMSPEC	FUNCTION	TYPE	V	M	U	TOLERANCE	INFO	PACK	PART NAME	SUPPLIER
U200	WM17169	1		EMI FILTER + ESD PROTECTION	WAF3					Flip Chip Technology	CSP20		
	WM17169		WM17170	EMI FILTER + ESD PROTECTION	WAF3					Flip Chip Technology	CSP20	EMIF06-WAV3F2	STMicroelectronics
U400	WM17206	1		BB Chipset	OneC-AMR				3v		TFBGA 180, 12x12mm, pitch 0.8mm		
	WM17206		WM17207	BB Chipset	OneC-AMR				3v		TFBGA 180, 12x12mm, pitch 0.8mm	VP40586A3/M1	PHILIPS
U300	WM17661	1		PMU	WAP-3	2.5		V		SIM Vcc 2.9V; Version Leadfree	BGA 49, 5*5*1.2		
	WM17661		WM17660	PMU	WAP-3	2.5		V		SIM Vcc 2.9V; Version leadfree	BGA 49, 5*5*1.2	R5313B002A-E4-F	RICOH
U500	WM17678	1		FLASH & PSRAM		32/16	M	b		Combo Flash/PSRAM 32M/16M 3v	BGA-66, 8x12x1.4mm, Intel: I ball out		
	WM17678		WM17676	FLASH & PSRAM		32/16	M	b	70ns, 3V	Combo 32M Flash + 16M PSRAM - 30+85°C	BGA-66, 8x12x1.4mm, Intel: I ball out	M36A0W5040T0ZAIF	STMicroelectronics
X400	WM12155	1		CRYSTAL		32,768	K	Hz	±20ppm	12,5PF			

	WM12155		WM12143	CRYSTAL		32,768	K	Hz	±20ppm	12,5PF	MS2V-TS (7.2x1.5x1.58 mm max)	MS2V-T1S32.768k 12.5pF +/-20ppm	MICROCRYSTAL
	WM12155		WM16748	CRYSTAL		32,768	K	Hz	±20ppm	12,5pF	SMT 6.9x1.4x1.4 mm max	Q13MC1461000200	EPSON
U1	WM17045	1		Front-End Module	Quad Band					revC	8x8x1.2mm 28 pins		
	WM17045		WM17046	Front-End Module	Quad Band					revC	8x8x1.2mm 28 pins	SKY77506-13	SKYWORKS
U2	WM17089	1		RF ANALOG TRANSCEIVER	Quad band					Aero2 revD	MLP 32 PIN 5x5mm		
	WM17089		WM17506	RF ANALOG TRANSCEIVER	Quad band					Aero 2 version D; leadfree	MLP 32 PIN 5x5mm	Si4210-D-GMR	SILICON LABS
X1	WM17237	1		CRYSTAL	Q2686	26	M	Hz	±10ppm	Load capacitance 8pF	SMT 3.2x2.5 mm (4 pins)		
	WM17237		WM17129	CRYSTAL	Q2686	26	M	Hz	±10ppm	Load capacitance 8pF	SMT 3.2x2.5 mm (4 pins)	SQ3D02600B2IBA	SAMSUNG
ESD2	WM17665	1		ESD SUPPRESSOR	ESD	45 A max. peak current				PolySurg, Transient Voltage Supressor	402		
	WM17665		WM17664	ESD SUPPRESSOR	ESD	45 A max. peak current				PolySurg, Transient Voltage Supressor	402	0402ESDA-MLP7	Cooper
F1	WM17667	1		SAW FILTER	GSM850	881.5	M	Hz		Rx 850 Saw Filter	5 PIN SMT 1.4x1.1		
	WM17667		WM17666	SAW FILTER	GSM850	881,5	M	Hz		0.4 mm height	5 PIN SMT 1.4x1.1	B39881-B9400-K610	EPCOS
	WM17667		WM17668	SAW FILTER	GSM850	881.5	M	Hz		0.4 mm height	5 PIN SMT 1.4x1.1	SFH881PQ101	SAMSUNG
F3	WM17670	1		SAW FILTER	PCS	1960.0	M	Hz		PCS Rx Saw Filter	5 PIN SMT 1.4x1.1		
	WM17670		WM17669	SAW FILTER	PCS	1960.0	M	Hz		0.4 mm height	5 PIN SMT 1.4x1.1	B39202-B9403-K610	EPCOS

	WM17670		WM17671	SAW FILTER	PCS	1960.0	M	Hz		0.4 mm height	5 PIN SMT 1.4x1.1	SFHG60MQ101	SAMSUNG
F2	WM17673	1		SAW FILTER	Dual SAW	900/1800	M	Hz		0.68 height	10 PIN SMD 2.0x1.6		
	WM17673		WM17672	SAW FILTER	Dual SAW	900/1800	M	Hz		0.68 mm height	10 PIN SMD 2.0x1.6	B39182-B9308-G110	EPCOS
	WM17673		WM17694	SAW FILTER	Dual SAW	900/1800	M	Hz		0.6 mm max.	10 PIN SMD 2.0x1.6	SAWEP942MCN0F00	MURATA
T321	WM00145	1		DIGITAL TRANSISTOR	NPN						SOT416		
	WM00145		WM12654	DIGITAL TRANSISTOR	NPN						SOT416	PDTC144EE,115	PHILIPS
	WM00145		WM12712	DIGITAL TRANSISTOR	NPN						EMT3	DTC144EETL	ROHM
	WM00145		WM12713	DIGITAL TRANSISTOR	NPN						SOT416	DTC144EET1G	ON Semiconductor
	WM00145		WM12714	DIGITAL TRANSISTOR	NPN						SOT416	RN1104	TOSHIBA
T300	WM13825	1		BIPOLAR TRANSISTOR	PNP	1		A		Low VCEsat	SOT363		
	WM13825		WM13826	BIPOLAR TRANSISTOR	PNP	1		A		Low VCEsat	SOT363	NSL12AWT1G	ON Semiconductor
	WM13825		WM13828	BIPOLAR TRANSISTOR	PNP	2		A		Low VCEsat	SOT363	PBSS5240Y,115	PHILIPS
T320	WM16876	1		MOSFET	P CHANNEL						SOT323		
	WM16876		WM16877	MOSFET	P CHANNEL						SOT323	Si1303DL-T1-E3	VISHAY
C1	WM02402	1		CAPACITOR	COG	1,2	p	F	±0,1pF	50V	402		
C2	WM02402	1		CAPACITOR	COG	1,2	p	F	±0,1pF	50V	402		
C3	WM02402	1		CAPACITOR	COG	1,2	p	F	±0,1pF	50V	402		
C4	WM02402	1		CAPACITOR	COG	1,2	p	F	±0,1pF	50V	402		
	WM02402		WM10444	CAPACITOR	COG	1,2	p	F	±0,1pF	50V	402	223 886 974 128	YAGEO
	WM02402		WM10445	CAPACITOR	COG	1,2	p	F	±0,1pF	50V	402	CM05CG1R2B50AH	KYOCERA
C19	WM02406	1		CAPACITOR	COG	1,8	p	F	±0,1pF	50V	402		

	WM02406		WM10457	CAPACITOR	COG	1,8	p	F	±0,1pF	50V	402	223 886 914 188	YAGEO
	WM02406		WM10458	CAPACITOR	COG	1,8	p	F	±0,1pF	50V	402	CM05CG1R8B50AH	KYOCERA
C20	WM02425	1		CAPACITOR	COG	2,7	p	F	±0,1pF	50V	402		
	WM02425		WM10464	CAPACITOR	COG	2,7	p	F	±0,1pF	50V	402	223 886 914 278	YAGEO
	WM02425		WM10465	CAPACITOR	COG	2,7	p	F	±0,1pF	50V	402	CM05CG2R7B50AH	KYOCERA
C18	WM02440	1		CAPACITOR	COG	3,9	p	F	±0,25pF	50V	402		
	WM02440		WM10479	CAPACITOR	COG	3,9	p	F	±0,25pF	50V	402	223 886 915 398	YAGEO
	WM02440		WM10480	CAPACITOR	COG	3,9	p	F	±0,25pF	50V	402	GRM1555C1H3R9CZ01D	MURATA
	WM02440		WM10481	CAPACITOR	COG	3,9	p	F	±0,25pF	50V	402	CM05CG3R9C50AH	KYOCERA
	WM02440		WM10482	CAPACITOR	COG	3,9	p	F	±0,25pF	50V	402	MCH155A3R9C	ROHM
C401	WM02483	1		CAPACITOR	COG	15	p	F	±5%	50V	402		
C402	WM02483	1		CAPACITOR	COG	15	p	F	±5%	50V	402		
C42	WM02483	1		CAPACITOR	COG	15	p	F	±5%	50V	402		
C43	WM02483	1		CAPACITOR	COG	15	p	F	±5%	50V	402		
C900	WM02483	1		CAPACITOR	COG	15	p	F	±5%	50V	402		
	WM02483		WM10521	CAPACITOR	COG	15	p	F	±5%	50V	402	223 886 975 159	YAGEO
	WM02483		WM10522	CAPACITOR	COG	15	p	F	±5%	50V	402	04025A150JAT2A	AVX
	WM02483		WM10523	CAPACITOR	COG	15	p	F	±5%	50V	402	GRM1555C1H150JZ01J	MURATA
	WM02483		WM10524	CAPACITOR	COG	15	p	F	±5%	50V	402	CM05CG150J50AH	KYOCERA
	WM02483		WM10525	CAPACITOR	COG	15	p	F	±5%	50V	402	MCH155A150JK	ROHM
C408	WM02511	1		CAPACITOR	COG	33	p	F	±5%	50V	402		
C409	WM02511	1		CAPACITOR	COG	33	p	F	±5%	50V	402		
C501	WM02511	1		CAPACITOR	COG	33	p	F	±5%	50V	402		
C502	WM02511	1		CAPACITOR	COG	33	p	F	±5%	50V	402		
C901	WM02511	1		CAPACITOR	COG	33	p	F	±5%	50V	402		

C903	WM02511	1		CAPACITOR	COG	33	p	F	±5%	50V	402		
	WM02511		WM10546	CAPACITOR	COG	33	p	F	±5%	50V	402	223 886 975 339	YAGEO
	WM02511		WM10547	CAPACITOR	COG	33	p	F	±5%	50V	402	04025A330JAT2A	AVX
	WM02511		WM10548	CAPACITOR	COG	33	p	F	±5%	50V	402	GRM1555C1H330JZ01J	MURATA
	WM02511		WM10549	CAPACITOR	COG	33	p	F	±5%	50V	402	B37920-K5330-J60	EPCOS
	WM02511		WM10550	CAPACITOR	COG	33	p	F	±5%	50V	402	CM05CG330J50AH	KYOCERA
	WM02511		WM10551	CAPACITOR	COG	33	p	F	±5%	50V	402	MCH155A330JK	ROHM
C10	WM02544	1		CAPACITOR	COG	220	p	F	±5%	50V	402		
	WM02544		WM10587	CAPACITOR	COG	220	p	F	±5%	50V	402	CM05CG221J50AH	KYOCERA
	WM02544		WM10588	CAPACITOR	COG	220	p	F	±5%	50V	402	GRM1555C1H221JA01D	MURATA
	WM02544		WM10589	CAPACITOR	COG	220	p	F	±5%	50V	402	223 886 915 221	YAGEO
	WM02544		WM10590	CAPACITOR	COG	220	p	F	±5%	50V	402	MCH155A221J	ROHM
C12	WM02545	1		CAPACITOR	COH	270	p	F	±5%	16Vmin	402		
C13	WM02545	1		CAPACITOR	COH	270	p	F	±5%	16Vmin	402		
C26	WM02545	1		CAPACITOR	COH	270	p	F	±5%	16Vmin	402		
	WM02545		WM10591	CAPACITOR	COG	270	p	F	±5%	16V	402	CC0402JRNPO8BN271	YAGEO
	WM02545		WM10592	CAPACITOR	COG	270	p	F	±5%	16V	402	CM05CG271J16AH	KYOCERA
	WM02545		WM10593	CAPACITOR	COH	270	p	F	±5%	25V	402	GRM1556C1E271JD01D	MURATA
C302	WM02570	1		CAPACITOR	X7R	470	p	F	±10%	50V	402		
	WM02570		WM10657	CAPACITOR	X7R	470	p	F	±10%	50V	402	223 858 715 618	YAGEO
	WM02570		WM10658	CAPACITOR	X7R	470	p	F	±10%	50V	402	CM05X7R471K50AH	KYOCERA

	WM02570		WM10659	CAPACITOR	X7R	470	p	F	±10%	50V	402	GRM155R71H471KA01D	MURATA
	WM02570		WM10660	CAPACITOR	X7R	470	p	F	±10%	50V	402	MCH155CN471KK	ROHM
C16	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
C17	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
C303	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
C304	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
C400	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
C45	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
C46	WM02650	1		CAPACITOR	X7R	10	n	F	±10%	16Vmin	402		
	WM02650		WM10637	CAPACITOR	X7R	10	n	F	±10%	16V	402	223 878 715 636	YAGEO
	WM02650		WM10638	CAPACITOR	X7R	10	n	F	±10%	16V	402	CM05X7R103K16AH	KYOCERA
	WM02650		WM10639	CAPACITOR	X7R	10	n	F	±10%	25V	402	GRM155R71C103KA01J	MURATA
	WM02650		WM10640	CAPACITOR	X7R	10	n	F	±10%	16V	402	MCH153CN103KL	ROHM
C201	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C202	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C203	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C204	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C301	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C412	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C413	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C414	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C416	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C418	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C419	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C420	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C421	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C424	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C427	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		

C429	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C452	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C500	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
C503	WM02670	1		CAPACITOR	Y5V	100	n	F	-400	16Vmin	402		
	WM02670		WM10685	CAPACITOR	Y5V	100	n	F	-400	16V	402	223 878 759 849	YAGEO
	WM02670		WM10686	CAPACITOR	Y5V	100	n	F	-400	16V	402	CM05Y5V104Z16AH	KYOCERA
	WM02670		WM10687	CAPACITOR	Y5V	100	n	F	-400	16V	402	GRM155F51C104ZA01J	MURATA
	WM02670		WM10688	CAPACITOR	Y5V	100	n	F	-400	16V	402	MCH153FN104ZK	ROHM
C417	WM10273	1		CAPACITOR	Y5V	47	n	F	-400	16V	402		
	WM10273		WM10683	CAPACITOR	Y5V	47	n	F	-400	16V	402	CM05Y5V473Z16AH	KYOCERA
	WM10273		WM10684	CAPACITOR	Y5V	47	n	F	-400	16V	402	GRM155F51C473ZA01D	MURATA
CR901	WM10278	1		CAPACITOR ARRAY 4X	COG	33	p	F	10%	50V	508		
CR902	WM10278	1		CAPACITOR ARRAY 4X	COG	33	p	F	10%	50V	508		
CR903	WM10278	1		CAPACITOR ARRAY 4X	COG	33	p	F	10%	50V	508		
	WM10278		WM12637	CAPACITOR ARRAY 4X	COG	33	p	F	±10%	50V	508	CKCL44COG1H330KT	TDK
	WM10278		WM12638	CAPACITOR ARRAY 4X	COG	33	p	F	-0,1	50V	508	225 514 712 629	YAGEO
	WM10278		WM12718	CAPACITOR ARRAY 4X	COG	33	p	F	-0,1	50V	508	CAF12CG330K50AL	KYOCERA
CR900	WM10279	1		CAPACITOR ARRAY 4X	COG	10	p	F	10%	16Vmin	508		
	WM10279		WM12640	CAPACITOR ARRAY 4X	COG	10	p	F	±10%	50V	508	CKCL44COG1H100KT	TDK
	WM10279		WM12721	CAPACITOR ARRAY 4X	COG	10	p	F	-0,1	50V	508	CAF12CG100K50AL	KYOCERA
	WM10279		WM12877	CAPACITOR ARRAY 4X	COG	10	p	F	-0,1	50V	508	225 514 712 623	YAGEO
C312	WM13243	1		CAPACITOR	X5R	1	μ	F	±10%	6.3V	603		

	WM13243		WM13244	CAPACITOR	X5R	1	μ	F	±10%	6.3V	603	JMK107BJ105KA	TAIYO YUDEN
	WM13243		WM13245	CAPACITOR	X5R	1	μ	F	±10%	6.3V	603	GRM188R60J105KA01D	MURATA
	WM13243		WM13246	CAPACITOR	X5R	1	μ	F	±10%	6.3V	603	C1608X5R0J105K	TDK
	WM13243		WM13247	CAPACITOR	X5R	1	μ	F	±10%	6.3V	603	CM105X5R105K06AT	KYOCERA
C310	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
C311	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
C313	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
C315	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
C316	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
C318	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
C320	WM13248	1		CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603		
	WM13248		WM13249	CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603	GRM188R60J225KE01D	MURATA
	WM13248		WM13250	CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603	C1608X5R0J225KT	TDK
	WM13248		WM13251	CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603	CM105X5R225K06AT	KYOCERA
	WM13248		WM13923	CAPACITOR	X5R	2,2	μ	F	±10%	6.3V	603	CE JMK107BJ225KA-L	TAIYO YUDEN
C200	WM13798	1		CAPACITOR	X5R	10	μ	F	±20%	6.3V	805		
C305	WM13798	1		CAPACITOR	X5R	10	μ	F	±20%	6.3V	805		
C306	WM13798	1		CAPACITOR	X5R	10	μ	F	±20%	6.3V	805		
	WM13798		WM13799	CAPACITOR	X5R	10	μ	F	±10%	6.3V	805	GRM21BR60J106KE19L	MURATA
	WM13798		WM13800	CAPACITOR	X5R	10	μ	F	±20%	6.3V	805	CM21X5R106M06AT	KYOCERA
	WM13798		WM13801	CAPACITOR	X5R	10	μ	F	±20%	6.3V	805	JMK212BJ106MG-T	TAIYO YUDEN
	WM13798		WM13802	CAPACITOR	X5R	10	μ	F	±20%	6.3V	805	C2012X5R0J106MT	TDK



C25	WM13816	1		CAPACITOR	Y5V	220	n	F	-400	10V	402		
C307	WM13816	1		CAPACITOR	Y5V	220	n	F	-400	10V	402		
	WM13816		WM13818	CAPACITOR	Y5V	220	n	F	-400	10V	402	C1005Y5V1A224ZT	TDK
	WM13816		WM13819	CAPACITOR	Y5V	220	n	F	-400	10V	402	LMK105 F224ZV-F	TAIYO YUDEN
	WM13816		WM13820	CAPACITOR	Y5V	220	n	F	-400	10V	402	GRM155F51A224ZE01D	MURATA
C309	WM15236	1		CAPACITOR	TANTALUM	22	μ	F	±20%	4V	2012		
	WM15236		WM15238	CAPACITOR	TANTALUM	22	μ	F	±20%	4V	2012	TCP0G226M8R	ROHM
C49	WM15901	1		CAPACITOR	X5R	22	μ	F	±20%	6.3V	805		
	WM15901		WM15902	CAPACITOR	X5R	22	μ	F	±20%	6.3V	805	GRM21BR60J226ME39L	MURATA
	WM15901		WM16424	CAPACITOR	X5R	22	μ	F	±20%	6.3V	805	C2012X5R0J226MT	TDK
	WM15901		WM17234	CAPACITOR	X5R	22	μ	F	±20%	6.3V	805	CEJMK212BJ226MG-T	TAIYO YUDEN
C5	WM17134	1		CAPACITOR	COG	1.1	p	F	±0,1pF	50V	402		
C6	WM17134	1		CAPACITOR	COG	1.1	p	F	±0,1pF	50V	402		
C7	WM17134	1		CAPACITOR	COG	1.1	p	F	±0,1pF	50V	402		
C8	WM17134	1		CAPACITOR	COG	1.1	p	F	±0,1pF	50V	402		
	WM17134		WM17135	CAPACITOR	COG	1.1	p	F	±0,1pF	50V	402	GJM1555C1H1R1BB01B	MURATA
	WM17134		WM17147	CAPACITOR	COG	1.1	p	F	±0,1pF	50V	402	UVK105CH1R1BWF	TAIYO YUDEN
C11	WMXXXXX	0		CAPACITOR		NC					402	NOT CONNECTED	
C14	WMXXXXX	0		CAPACITOR		NC					402	NOT CONNECTED	
C21	WMXXXXX	0		CAPACITOR		NC					402	NOT CONNECTED	
C403	WMXXXXX	0		CAPACITOR		NC					402	NOT CONNECTED	
C48	WMXXXXX	0		CAPACITOR		NC					402	NOT CONNECTED	
C51	WMXXXXX	0		CAPACITOR		NC					402	NOT CONNECTED	

C52	WMXXXXX	0		CAPACITOR		NC				402	NOT CONNECTED		
C53	WMXXXXX	0		CAPACITOR		NC				402	NOT CONNECTED		
C54	WMXXXXX	0		CAPACITOR		NC				402	NOT CONNECTED		
C9	WMXXXXX	0		CAPACITOR		NC				402	NOT CONNECTED		
C902	WMXXXXX	0		CAPACITOR		NC				402	NOT CONNECTED		
R2	WM02710	1		RESISTOR		0	O	±5%	1/16W	402			
R403	WM02710	1		RESISTOR		0	O	±5%	1/16W	402			
R435	WM02710	1		RESISTOR		0	O	±5%	1/16W	402			
R900	WM02710	1		RESISTOR		0	O	±5%	1/16W	402			
	WM02710		WM11129	RESISTOR		0	O	±5%	1/16W	402	232 270 591 001	YAGEO	
	WM02710		WM11131	RESISTOR		0	O	±5%	1/16W	402	MCR01MZPJ000	ROHM	
R12	WM02726	1		RESISTOR		18	O	±5%	1/16W	402			
	WM02726		WM11148	RESISTOR		18	O	±5%	1/16W	402	232 270 570 189	YAGEO	
	WM02726		WM11150	RESISTOR		18	O	±5%	1/16W	402	MCR01MZSJ180	ROHM	
R4	WM02760	1		RESISTOR		220	O	±5%	1/16W	402			
R5	WM02760	1		RESISTOR		220	O	±5%	1/16W	402			
	WM02760		WM11184	RESISTOR		220	O	±5%	1/16W	402	232 270 570 221	YAGEO	
	WM02760		WM11186	RESISTOR		220	O	±5%	1/16W	402	MCR01MZPJ221	ROHM	
R11	WM02762	1		RESISTOR		270	O	±5%	1/16W	402			
R6	WM02762	1		RESISTOR		270	O	±5%	1/16W	402			
	WM02762		WM11189	RESISTOR		270	O	±5%	1/16W	402	232 270 570 271	YAGEO	
	WM02762		WM11191	RESISTOR		270	O	±5%	1/16W	402	MCR01MZSJ271	ROHM	
R308	WM02810	1		RESISTOR		1,2	K	O	±5%	1/16W	402		
	WM02810		WM10979	RESISTOR		1,2	K	O	±5%	1/16W	402	232 270 570 122	YAGEO
	WM02810		WM10981	RESISTOR		1,2	K	O	±5%	1/16W	402	MCR01MZPJ122	ROHM
R10	WM02816	1		RESISTOR		2,2	K	O	±5%	1/16W	402		
R7	WM02816	1		RESISTOR		2,2	K	O	±5%	1/16W	402		
R8	WM02816	1		RESISTOR		2,2	K	O	±5%	1/16W	402		
R9	WM02816	1		RESISTOR		2,2	K	O	±5%	1/16W	402		
	WM02816		WM10997	RESISTOR		2,2	K	O	±5%	1/16W	402	232 270 570 222	YAGEO
	WM02816		WM10999	RESISTOR		2,2	K	O	±5%	1/16W	402	MCR01MZPJ222	ROHM
R301	WM02880	1		RESISTOR		4,7	K	O	±5%	1/16W	402		

R401	WM02880	1		RESISTOR		4,7	K	O	±5%	1/16W	402		
R450	WM02880	1		RESISTOR		4,7	K	O	±5%	1/16W	402		
R452	WM02880	1		RESISTOR		4,7	K	O	±5%	1/16W	402		
	WM02880		WM11017	RESISTOR		4,7	K	O	±5%	1/16W	402	232 270 570 472	YAGEO
	WM02880		WM11019	RESISTOR		4,7	K	O	±5%	1/16W	402	MCR01MZPJ472	ROHM
R304	WM02882	1		RESISTOR		5,6	K	O	±5%	1/16W	402		
VH	WM02882	1		RESISTOR		5,6	K	O	±5%	1/16W	402		
	WM02882		WM11023	RESISTOR		5,6	K	O	±5%	1/16W	402	232 270 570 562	YAGEO
	WM02882		WM11025	RESISTOR		5,6	K	O	±5%	1/16W	402	MCR01MZPJ562	ROHM
R1	WM02920	1		RESISTOR		10	K	O	±5%	1/16W	402		
R14	WM02920	1		RESISTOR		10	K	O	±5%	1/16W	402		
R15	WM02920	1		RESISTOR		10	K	O	±5%	1/16W	402		
R17	WM02920	1		RESISTOR		10	K	O	±5%	1/16W	402		
R19	WM02920	1		RESISTOR		10	K	O	±5%	1/16W	402		
R305	WM02920	1		RESISTOR		10	K	O	±5%	1/16W	402		
	WM02920		WM11032	RESISTOR		10	K	O	±5%	1/16W	402	232 270 570 103	YAGEO
	WM02920		WM11034	RESISTOR		10	K	O	±5%	1/16W	402	MCR01MZSJ103	ROHM
R16	WM02922	1		RESISTOR		12	K	O	±5%	1/16W	402		
	WM02922		WM11038	RESISTOR		12	K	O	±5%	1/16W	402	232 270 570 123	YAGEO
	WM02922		WM11040	RESISTOR		12	K	O	±5%	1/16W	402	MCR01MZPJ123	ROHM
R18	WM02950	1		RESISTOR		22	K	O	±5%	1/16W	402		
	WM02950		WM11059	RESISTOR		22	K	O	±5%	1/16W	402	232 270 570 223	YAGEO
	WM02950		WM11061	RESISTOR		22	K	O	±5%	1/16W	402	MCR01MZPJ223	ROHM
R321	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R427	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R428	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R429	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R430	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R431	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R432	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R433	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R437	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		

R440	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R441	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R442	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R443	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R444	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R445	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
R501	WM03000	1		RESISTOR		100	K	O	±5%	1/16W	402		
	WM03000		WM11090	RESISTOR		100	K	O	±5%	1/16W	402	232 270 570 104	YAGEO
	WM03000		WM11092	RESISTOR		100	K	O	±5%	1/16W	402	MCR01MZPJ104	ROHM
R3	WM14317	1		RESISTOR		24		O	±5%	1/16W	402		
	WM14317		WM14318	RESISTOR		24		O	±5%	1/16 W	402	MCR01MZPJ240	ROHM
	WM14317		WM14364	RESISTOR		24		O	±5%	1/16W	402	232 270 570 249	YAGEO
R13	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R302	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R311	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R312	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R313	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R314	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R320	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R402	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R434	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R500	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
R901	WMXXXXX	0		RESISTOR		NC					402	NOT CONNECTED	
L301	WM01102	1		INDUCTOR	COIL	220	n	H	±5%		805		
	WM01102		WM11561	INDUCTOR	COIL	220	n	H	±5%		805	0805CS-221XJLC	COILCRAFT
	WM01102		WM11562	INDUCTOR	COIL	220	n	H	±5%		805	0805G221J E	STETCO
L5	WM11577	1		INDUCTOR	MULTI-LAYER	8,2	n	H	5% max		402		
	WM11577		WM10314	INDUCTOR	MULTI-LAYER	8,2	n	H	±0,5nH	I rated=300mA, Rdc=0.42 Ohm	402	MLK1005S8N2DT	TDK
	WM11577		WM11522	INDUCTOR	MULTI-LAYER	8,2	n	H	±5%	I rated=300mA, Rdc=0.25 Ohm	402	LL1005-FHL8N2J	TOKO

	WM11577		WM11578	INDUCTOR	MULTI-LAYER	8,2	n	H	±5%	I rated=300mA, Rdc=0.28 Ohm	402	HK1005 8N2J-T	TAIYO YUDEN
	WM11577		WM12181	INDUCTOR	MULTI-LAYER	8,2	n	H	±5%	I rated=300mA, Rdc=0.33 Ohm	402	LQG15HN8N2J02D	MURATA
L1	WM13075	1		INDUCTOR	COIL	33	n	H	±3%		402		
	WM13075		WM13076	INDUCTOR	COIL	33	n	H	±3%	I rated=260mA, Rdc=0.63 Ohm	402	LQW15AN33NH00D	MURATA
L3	WM13090	1		INDUCTOR	COIL	9,1	n	H	±3%		402		
	WM13090		WM13091	INDUCTOR	COIL	9,1	n	H	±3%	I rated=540mA, Rdc=0.14 Ohm	402	LQW15AN9N1H00D	MURATA
L4	WM13209	1		INDUCTOR	COIL	7,5	n	H	±3%		402		
	WM13209		WM13210	INDUCTOR	COIL	7,5	n	H	±3%	I rated=570mA, Rdc=0.13 Ohm	402	LQW15AN7N5H00D	MURATA
L14	WM13265	1		INDUCTOR	COIL	6,8	n	H	±10%	High current	603		
	WM13265		WM13266	INDUCTOR	COIL	6,8	n	H	±10%	I rated=2.1A, Rdc=0.054 Ohm	603	0603HC-6N8XKLW	COILCRAFT
	WM13265		WM15267	INDUCTOR	COIL	6,8	n	H	±10%	I rated=2.1A, Rdc=0.054 Ohm	603	0603CC-6N8EKTS	DELTA
L6	WM14297	1		INDUCTOR	MULTI-LAYER	2,7	n	H	±0,3nH		402		
	WM14297		WM12642	INDUCTOR	MULTI-LAYER	2,7	n	H	±0,3nH	I rated=300mA, Rdc=0.17 Ohm	402	LQG15HN2N7S02D	MURATA
	WM14297		WM14298	INDUCTOR	MULTI-LAYER	2,7	n	H	±0,3nH	I rated=300mA, Rdc=0.13 Ohm	402	HK1005 2N7S-T	TAIYO YUDEN
L300	WM17063	1		INDUCTOR	COIL	10	μ	H	±20%	power inductor	3x3x1mm		
	WM17063		WM17064	INDUCTOR	COIL	10	μ	H	±20%	I rated=470mA, Rdc=0.45 Ohm	3x3x1 mm	NR3010T100M	TAIYO YUDEN
	WM17063		WM17065	INDUCTOR	COIL	10	μ	H		I rated=490 mA, Rdc=0.67 Ohm	3x3x1 mm	VLF3010AT-100MR49	TDK
L2	WM17132	1		INDUCTOR	COIL	30	n	H	±3%		402		

	WM17132		WM17133	INDUCTOR	COIL	30	n	H	±3%	I rated=270mA, Rdc=0.58 ohm	402	LQW15AN30NH00D	MURATA
V900	WM17721	1		VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402		
V901	WM17721	1		VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402		
V902	WM17721	1		VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402		
V903	WM17721	1		VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402		
V904	WM17721	1		VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402		
V905	WM17721	1		VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402		
	WM17721		WM17720	VARISTOR	PROTECTION ESD	5		V	20%	Max Vadc = 5V; Max. Surge Current = 20A	402	AVL5M02200	Amotech Co., Ltd
BLT1	WM18157	1		SHIELDING FRAME	Q24 Series				Flatness 0.1mm	Q24NG Nickel Silver Frame			
	WM18157		WM18156	SHIELDING FRAME	Q24 Series	0,3mm			Flatness 0.1mm	Q24NG Nickel Silver Frame		WM18157	LAIRD
COV1	WM18159	1		SHIELDING COVER	Q24 Series	0,2mm			Flatness 0.2mm	Q24NG Nickel Silver Cover			
	WM18159		WM18158	SHIELDING COVER	Q24 Series	0,2mm			Flatness 0.2mm	Q24NG Nickel Silver Cover		WM18159	LAIRD
PCB	WM18603	1		PCB	Q24 Series					V3.0, A: Top-top panellisation	1+4+1 (FR-4)	WM0600101-001-30	
	WM18603		WM18602	PCB	Q24 Series					WM0600101-001-30, A: Top-top panel	1+4+1 (FR-4)	WM18603_W_001	WUS
	WM18603		WM18604	PCB	Q24 Series					WM0600101-001-30, A: Top-top panel	1+4+1 (FR-4)	WM18603_C_001	CHIN-POON
J900	WM00278	1		CONNECTOR	SMD	60		pin		plug (mâle)	3 mm		

	WM00278		WM15553	CONNECTOR	BOARD TO BOARD	60		pin		plug	3 mm height	145087060930861	ELCO
	WM00278		WM15555	CONNECTOR	BOARD TO BOARD	60		pin		plug	3 mm height	195087060930861	ELCO
UFL1	WM17078	1		CONNECTOR RF	UFL					Co-axial	Stacking Height 2,5mm		
	WM17078		WM12768	CONNECTOR RF	UFL					Co-axial	Stacking Height 2,5mm	U.FL-R-SMT	HIROSE
	WM17078		WM17317	CONNECTOR RF	UFL					Co-axial	Stacking Height 2,5mm	73412-0110	MOLEX
ESD1	WMXXXXX	0				NC				NC		NOT CONNECTED	
J1	WMXXXXX	0				NC				NC		NOT CONNECTED	
J300	WMXXXXX	0				NC				NC		NOT CONNECTED	
P1	WMXXXXX	0				NC				NC		NOT CONNECTED	
P2	WMXXXXX	0				NC				NC		NOT CONNECTED	
P3	WMXXXXX	0				NC				NC		NOT CONNECTED	
P4	WMXXXXX	0				NC				NC		NOT CONNECTED	
P5	WMXXXXX	0				NC				NC		NOT CONNECTED	
P6	WMXXXXX	0				NC				NC		NOT CONNECTED	
P8	WMXXXXX	0				NC				NC		NOT CONNECTED	
UFL2	WMXXXXX	0				NC				NC		NOT CONNECTED	
V300	WMXXXXX	0				NC				NC		NOT CONNECTED	
V906	WMXXXXX	0				NC				NC		NOT CONNECTED	
V907	WMXXXXX	0				NC				NC		NOT CONNECTED	
V908	WMXXXXX	0				NC				NC		NOT CONNECTED	
V909	WMXXXXX	0				NC				NC		NOT CONNECTED	