

Reference	Value	Description	Manufacturer	Manufacturer P/N
ANT1		2310MHz WLAN/BT 50ohm	MuRATA	LDA212G3110K-282
C1	2.2uF	CAP CER 2.2UF 4V 20% X5R 0402	MuRATA	GRM155R60G225ME15D
C2	0.1uF	CAP CER 0.1UF 6.3V 20% X5R 0201	MuRATA	GRM033R60J104ME19D
C3	0.1uF	CAP CER 0.1UF 6.3V 20% X5R 0201	MuRATA	GRM033R60J104ME19D
C4	2.2uF	CAP CER 2.2UF 4V 20% X5R 0402	MuRATA	GRM155R60G225ME15D
C5	12pF	CAP CER 12PF 25V 5% NP0 0201	MuRATA	GRM0335C1E120JD01D
C6	12pF	CAP CER 12PF 25V 5% NP0 0201	MuRATA	GRM0335C1E120JD01D
C7	0.1uF	CAP CER 0.1UF 6.3V 20% X5R 0201	MuRATA	GRM033R60J104ME19D
C8	12pF	CAP CER 12PF 25V 5% NP0 0201	MuRATA	GRM0335C1E120JD01D
C9	12pF	CAP CER 12PF 25V 5% NP0 0201	MuRATA	GRM0335C1E120JD01D
C10	0.01uF	CAP CER 10000PF 10V X5R 0201	MuRATA	GRM033R61A103KA01D
C11	0.68uF	CAP CER 0.68UF 6.3V Y5V 0402	MuRATA	GRM155F50J684ZE01D
C12	100pF	CAP CER 100PF 25V 5% NP0 0201	MuRATA	GRM0335C1E101JD01D
C13	4700pF	CAP CER 4700PF 10V 10% X7R 0201	MuRATA	GRM033R71A472KA01D
C14	100pF	CAP CER 100PF 25V 5% NP0 0201	MuRATA	GRM0335C1E101JD01D
C15	NP		MuRATA	
C16	8.0pF	CAP CER 8PF 25V NP0 0201	MuRATA	GRM0335C1E8R0DD01D
C17	22uF	CAP CER 22UF 6.3V 20% X5R 0603	TDK CORP	C1608X5R0J226M
C18	22uF	CAP CER 22UF 6.3V 20% X5R 0603	TDK CORP	C1608X5R0J226M
C19	0.1uF	CAP CER 0.1UF 6.3V 20% X5R 0201	MuRATA	GRM033R60J104ME19D
L1	1K 100mA	FERRITE CHIP 1000 OHM 100MA 0201	MuRATA	BLM03AG102SN1D
L2	1K 100mA	FERRITE CHIP 1000 OHM 100MA 0201	MuRATA	BLM03AG102SN1D
L3	1K 100mA	FERRITE CHIP 1000 OHM 100MA 0201	MuRATA	BLM03AG102SN1D
P1		CONN RF MICROCOAXIAL SMD GOLD	MOLEX	73412-0110
R1	27K	RES 27.0K OHM 1/20W 1% 0201 SMD	PANASONIC	ERJ-1GEF2702C
R2	0	RES 0.0 OHM 1/20W 0201 SMD	PANASONIC	ERJ-1GE0R00C
R3	NP	RES 0.0 OHM 1/20W 0201 SMD	PANASONIC	ERJ-1GE0R00C
U1		50 MHZ ARM Cortex-M4 128KB Flash	FREESCALE	MK10DX128VMP5
U2		50/200 OHM BALUN 2.45GHZ 0603	MuRATA	LDB212G4020C-001
U3		BLE SINGLE MODE IC	EM-MICROELECTRONIC	EM9301
U5		FILTER LOWPASS 2.4GHZ WIFI	Johanson Technology	2450LP14A100T
X1	32.768 KHZ	CRYSTAL 32.768 KHZ 12.5PF SMD	CTS	TF202P32K7680
X2	26MHZ	CRYSTAL 26.000 MHZ 8PF SMD	NDK	NX1612AA-26MHZ-TI2