

Part Reference	Quantity	Value	PCB Package	Description	MPN	Manufacturer
C2	1	2.2uF	0402	CAPACITOR, CERAMIC X5R, 2.2uF, 6.3V, -10%/+10%, -55DEGC/+85DEGC, 0402, SMD	GRM155R60J225KE95D	MURATA
C3 C4 C5 C9 C10 C20	6	100nF	0402	CAPACITOR, CERAMIC X7R, 100nF, 6.3V, -10%/+10%, -55DEGC/+125DEGC, 0402, SMD	GRM155R70J104KA01D	MURATA
C6 C8	2	4.7uF	0603	CAPACITOR, CERAMIC X5R, 4.7uF, 6.3V, -10%/+10%, -55DEGC/+85DEGC, 0603, SMD	GRM188R60J475KE19D	MURATA
C7	1	100nF	0603	CAPACITOR, CERAMIC X7R, 100nF, 25V, -10%/+10%, -55DEGC/+125DEGC, 0603, SMD	GRM188R71E104KA01D	MURATA
C11 C21	2	1pF	0402	CAPACITOR, CERAMIC C0G/NPO, 1pF, 50V, -0.25pF/+0.25pF, -55DEGC/+125DEGC, 0402, SMD	GRM1555C1H1ROCA01D	MURATA
C12 C13	2	1.2pF	0402	CAPACITOR, CERAMIC C0G/NPO, 1.2pF, 50V, -0.1pF/+0.1pF, -55DEGC/+125DEGC, 0402, SMD	GRM1555C1H1R2BA01D	MURATA
C14 C16	2	12pF	0402	CAPACITOR, CERAMIC C0G/NPO, 12pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, SMD	GRM1555C1H120JA01D	MURATA
C15 C22 C23	3	DNM	0402	CAPACITOR, CERAMIC, N/A VALUE, -55DEGC/+125DEGC, 0402, SMD	CAPACITOR_0402_DNM_N/A_M	Manufacturer selection
C17 C18	2	12pF	0402	CAPACITOR, CERAMIC C0G/NPO, 12pF, 50V, -5%/+5%, -55DEGC/+125DEGC, 0402, SMD	CAPACITOR_0402_12pF_COG/NPO_M_+/-5%_50V	MANUFACTURER SELECTION
C19	1	1uF	0402	CAPACITOR, CERAMIC X5R, 1uF, 10V, -10%/+10%, -55DEGC/+85DEGC, 0402, SMD	GRM155R61A105KE15D	MURATA
C31	1	6.8pF	0402	CAPACITOR, CERAMIC C0G/NPO, 6.8pF, 50V, -0.25pF/+0.25pF, -55DEGC/+125DEGC, 0402, SMD	GRM1555C1H6R8CA01D	MURATA
FL1	1	BLM18HE152SN1	0603	FILTER, EMI, 1500@100MHz, -55DEGC/+125DEGC, 0603, SMD	BLM18HE152SN1D	MURATA
J1	1	SMA-10V21-TGG		CONNECTOR, COAX RF, STRAIGHT, FEMALE, 1 PIN, SMD	SMA-10V21-TGG	HUS-TSAN
L1	1	10uH	0805	INDUCTOR, CHIP, 10uH, -20%/+20%, 0.11A, -40DEGC/+85DEGC, 0805, SMD	CKS2125100M-T	TAIYO YUDEN
L11 L21	2	2.4nH	0402	INDUCTOR, CHIP, 2.4nH, -0.3nH/+0.3nH, 0.3A, -55DEGC/+125DEGC, 0402, SMD	LQG15HN2N4S02D	MURATA
L12	1	2nH	0402	INDUCTOR, CHIP, 2nH, -0.3nH/+0.3nH, 0.3A, -55DEGC/+125DEGC, 0402, SMD	LQG15HS2N0S02D	MURATA
P1 P2	2	SFM-110-02-S-D-A-K-TR		CONNECTOR, HEADER, FEMALE, STRAIGHT, 2 ROWS, 20 PINS, PITCH 1.27mm, SMD	SFM-110-02-SM-D-A-K-TR	SAMTEC
R1	1	100k	0402	RESISTOR, THICK FILM, 100k, -1%/+1%, 0.063W, 50V, -55DEGC/+155DEGC, 0402, SMD	RESISTOR_0402_100k_+/-1%_50V_0.063W_M_+/-100PPM	MANUFACTURER SELECTION
R10	1	DNM	0402	RESISTOR, DO NOT MOUNT, 0402, SMD	DNM	DO NOT MOUNT
R11 R12	2	0	0402	RESISTOR, JUMPER, -55DEGC/+155DEGC, 0402, SMD	RK73Z1ETTP	KOA SPEER
U1	1	CC2650	QFN48	IC, DIGITAL, TEXAS INSTRUMENTS CUSTOM 26xx, QFN48, SMD	CC26xx_7x7_QFN48	TEXAS INSTRUMENTS
Y1	1	32.768kHz		CRYSTAL, RESONATOR, 32.768kHz, -20PPM/+20PPM, -40DEGC/+85DEGC, SMD	FC-135 32.7680KA-AGO	EPSON
Y2	1	24MHz		CRYSTAL, OSCILATOR, 24MHz, -40DEGC/+85DEGC, SMD	TSX-3225 24MHz	Epson Toyocom