

Part number	Manufacturer	Description	Part Reference
<a href="#">MSP430F1612IPM</a>	<a href="#">Texas Instruments</a>	Microcontroller	U1
<a href="#">DP1203-C9153</a>	<a href="#">Xemics</a>	RF transceiver	U2
<a href="#">LTC3406ES5</a>	<a href="#">Linear Technology</a>	Buck converter	U3
<a href="#">ECS-.327-6-17-TR</a>	<a href="#">ECS</a>	32.768 kHz crystal	Y1
<a href="#">CONREVSMA001</a>	<a href="#">Linx Technologies</a>	Through hole RPSMA jack	K1
<a href="#">A3C-6P-2DSA</a>	<a href="#">Hirose</a>	Through hole 2mm 6 pins header connector	H1
<a href="#">22-28-4360</a>	<a href="#">Molex</a>	Breakaway header 0.1in 36 pins connector	J1, J2
LTST-C155KGJRKT	<a href="#">Lite-On</a>	Bicolor LED (Green & Red), 1210	D1
SPD62-352M	<a href="#">API Delevan</a>	3.5 uH Shielded Inductor	L1
BLM21PG221SN1D	<a href="#">Murata</a>	Ferrite chip 220 ohms, 0805	L2,L3,L4,L5,L6,L10,L11,L12
BLM15AG601SN1D	<a href="#">Murata</a>	Ferrite chip 600 ohms, 0402	L7,L8,L9,L13,L14,L15,L16,L17,L18,L19,L20,L21, L22,L23,L24,L25,L26,L27,L28,L29,L30,L31,L32, L33,L34,L35,L36,L37,L38,L39,L40,L41,L42,L43, L44,L45
ECJ-0EC1H120J	<a href="#">Panasonic</a>	Capacitor 12pF, 50V, 5%, NP0, 0402	C12,C13,C20,C21,C22,C23,C24,C38,C39,C40, C41,C42,C43,C44,C45,C46,C47,C48,C49,C50, C51,C52,C53,C54,C55,C56,C57,C58,C59
<a href="#">ECJ-0EC1H220J</a>	<a href="#">Panasonic</a>	Capacitor 22pF, 50V, 5%, NP0, 0402	C6
ECJ-0EB1H101K	<a href="#">Panasonic</a>	Capacitor 100pF, 50V, 10%, X7R, 0402	C11,C17,C19,C33,C34,C36,C37,C61
ECJ-0EB1H102K	<a href="#">Panasonic</a>	Capacitor 1nF, 50V, 10%, X7R, 0402	C35
ECJ-0EB1A104K	<a href="#">Panasonic</a>	Capacitor 0.1uF, 10V, 10%, X5R, 0402	C1,C2,C3,C4,C8,C10,C15,C16,C18,C30, C32,C60
ECJ-0EB0J105M	<a href="#">Panasonic</a>	Capacitor 1uF, 6.3V, 20%, X5R, 0402	C14
ECJ-1VB0J225K	<a href="#">Panasonic</a>	Capacitor 2.2uF, 6.3V, 10%, X5R, 0603	C26
JMK212BJ475KG-T	<a href="#">Taiyo Yuden</a>	Capacitor 4.7uF, 6.3V, 10%, X7R, 0805	C5
ECJ-1VB0J106M	<a href="#">Panasonic</a>	Capacitor 10uF, 6.3V, 20%, X5R, 0603	C9,C29,C31
JMK316BJ106KL-T	<a href="#">Taiyo Yuden</a>	Capacitor 10uF, 6.3V, 10%, X7R, 1206	C7
MCR01MZPJ101	<a href="#">Rohm</a>	Resistance 100, 1/16W, 5%, 0402	R8,R9,R10,R11,R12,R13,R14,R15,R16,R17, R20
MCR01MZPJ241	<a href="#">Rohm</a>	Resistance 240, 1/16W, 5%, 0402	R18,R19
MCR01MZPJ331	<a href="#">Rohm</a>	Resistance 330, 1/16W, 5%, 0402	R6,R21,R22,R23,R24,R25
MCR01MZPJ104	<a href="#">Rohm</a>	Resistance 100k, 1/16W, 5%, 0402	R2,R5,R7
MCR01MZPJ124	<a href="#">Rohm</a>	Resistance 120k, 1/16W, 5%, 0402	R1
ERJ-2RKF2053X	<a href="#">Panasonic</a>	Resistance 205k, 1/16W, 1%, 0402	R3
ERJ-2GEJ624X	<a href="#">Panasonic</a>	Resistance 820k, 1/16W, 5%, 0402	R4
		DNP	C25,C27,C28