

Bill of Material for BY34203-49SH.Bom

Used	Part Type	Designator	Footprint	Description
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2	0.047uF	C7 C9	RAD1.2	Ceramic Cap
1	0.68uH	L1	IN4	Fixed Coil
1	0.82uH	L4	IN4	Fixed Coil
1	1uH	L5	IN4	Fixed Coil
1	2.2uH (7x7x8.5mm)	L2	L3	Tuning Coil
1	3V	BATT1	SIP2	AA Battery
1	4.7uF 10V	C12	RB.1/.2	E-Capacitor
1	20K	R2	R1.2	Fixed Resistor
1	20p	C5	RAD1.2	Ceramic Cap
2	27pF	C10 C11	RAD1.2	Ceramic Cap
1	33p	C2	RAD1.2	Ceramic Cap
1	39p	C4	RAD1.2	Ceramic Cap
1	49.86MHz	Y1	CR200	Crystal
1	100	R3	R1.2	Fixed Resistor
1	100pF	C3	RAD1.2	Ceramic Cap
1	120nH	L3	IN4	Fixed Coil
1	203	C13	RAD1.2	Ceramic Cap
1	220	R4	R1.2	Fixed Resistor
1	390p	C1	RAD1.2	Ceramic Cap
1	ANTENNA	ANT1	1P	Fixed Antenna
1	BW	SW3	SW-PB	Contact Switch
1	FW	SW4	SW-PB	Contact Switch
1	LT	SW1	SW-PB	Contact Switch
1	RT	SW5	SW-PB	Contact Switch
1	SW DPDT_1	S1	SW-6W	Band Switch
1	W55RFS27T3B	U1	W55RFS27T1b	Transmitter IC