



Notes: Leads of R2 extended below clk/16 board through right and left vias of R12 location on RXTX board. Solder R2 leads at both boards.

C3, R1 and R3 are mounted laying flat on top of clk/16 board. Solder C3, R1 and R3 from top of clk/16 circuit board and cut component leads flush to bottom of circuit board.

Mount clk/16 board over upper left corner of RXTX board with clk/16 R2 vias above RXTX R12 vias.

Note: Leads of R4 extended below clk/16 board through upper and lower vias of R14 location on RXTX board. Solder R4 leads at both boards.

clock/16 board

Band specific values on RXTX board for LF operation

T1 2T bifilar of #30 (2x4 in.) BN-43-2402 core

Bands	T2	T3	T4	L1
136kHz	primaries 36T bifilar #30 (2x26in.) secondary 91uH 72T #26 (53 in.) T50-3 core	primary 16T of #26 (19 in.) secondaries 8T bifilar of #30 (2x11 in.) BN-43-1502 core	primaries 13T bifilar of #30 (2x14 in.) secondary 16T of #26 (16 in.) BN-43-1502 core	397uH 150T #30 (105 in.) T50-3 core
500kHz	primaries 19T bifilar #30 (2x16 in.) secondary 25uH 38T #26 (29 in.) T50-3 core	primary 10T of #30 (13 in.) secondaries 5T bifilar of #30 (2x8 in.) BN-43-1502 core	primaries 10T bifilar of #30 (2x13 in.) secondary 12T of #26 (15 in.) BN-43-1502 core	108uH 78T #30 (57 in.) T50-3 core

Bands	L2 and L3	C20	C21	C24, C26	C25	R42	C64, C66, C67, C68	C27	C39	L4
136kHz	45uH 50T #26 (35in.) T50-3 core	0.015uF	3300pF	0.022uF	0.047uF	omit	0.1uF size 1206	4700pF	0.068uF	247uH 118T #30 (83 in.) T50-3 core
500kHz	12uH 26T #26 (22 in.) T50-3 core	3300pF	1000pF	6800pF	0.015uF	omit	0.1uF size 1206	1500pF	0.022uF	67uH 62T #30 (45 in.) T50-3 core

Bands	T5	T6	R55, R58
136kHz	18.5uH (primary), T50-3 core 32T #26 (25in.) on primary 16T #30 (2x13 in.) on bifilar secondary	16T #30 (2x18 in.) bifilar BN-43-1502 core	49.9 ohm
500kHz	5.0uH (primary), T50-3 core 16T #26 (15 in.) on primary 8T #30 (2x9 in.) on bifilar secondary	10T #30 (2x12 in.) bifilar BN-43-1502 core	49.9 ohm

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