

Component Values for Specific IF Applications

IF frequency	X1 Crystal frequency	Lite II frequency	C10	C11	C3	C4	L1	T1
10.55MHz	14.089MHz	10.566MHz	180pF	100pF	68pF	1000pF	3.3uH 27T #30 T30-2 core	Primary 0.23uH, 7T #30 T30-2 core Bifilar Secondary 4T #30
10.695MHz	14.2764MHz	10.707MHz	180pF	100pF	68pF	1000pF	3.3uH 27T #30 T30-2 core	Primary 0.23uH, 7T #30 T30-2 core Bifilar Secondary 4T #30
10.7MHz	14.2998MHz	10.724MHz	180pF	100pF	68pF	1000pF	3.3uH 27T #30 T30-2 core	Primary 0.23uH, 7T #30 T30-2 core Bifilar Secondary 4T #30

Note:

Two 49.9 ohm resistors are provided in the kit for use in the R5 and R6 locations if lower Lite II gain is appropriate for the application.

SoftRock Projects

SoftRock IF Lite II Combined

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Page 3 of 3