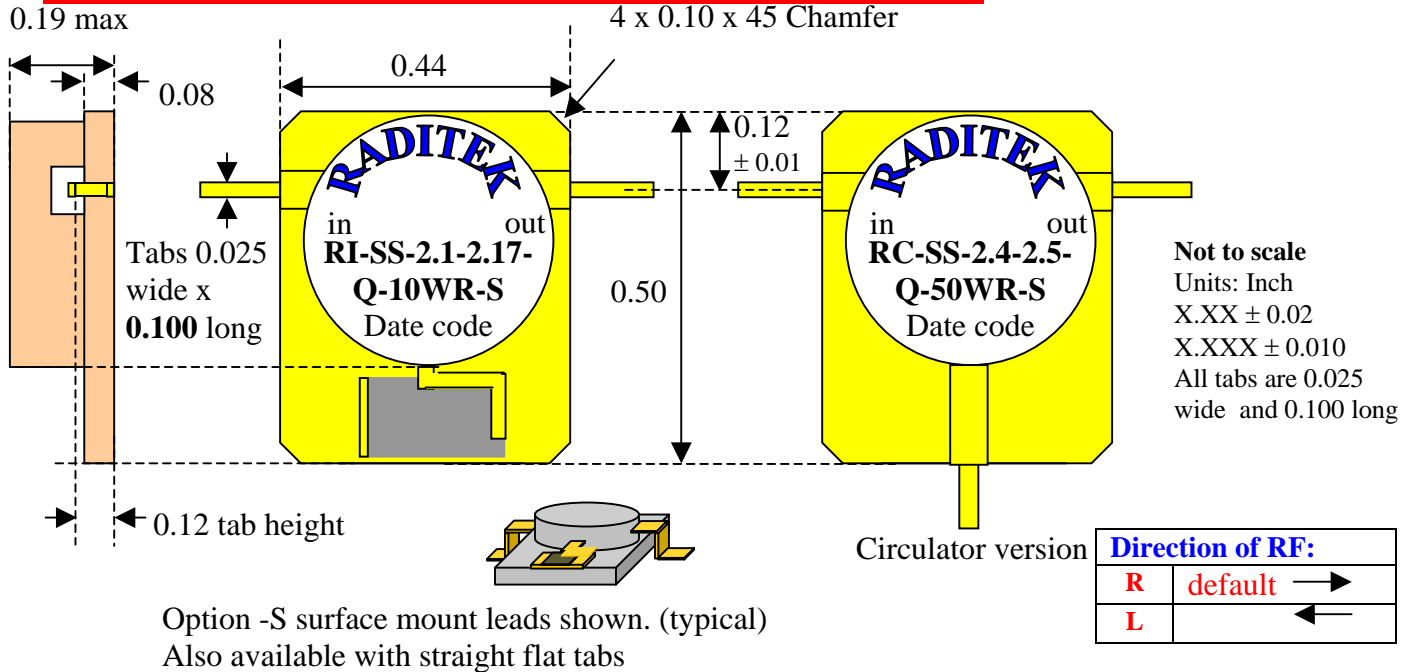


RADITEK

Isolator (Circulator) 1.8-3.6GHz (5% Bandwidth)

Part # RI-SS (RC-SS)-1.8-3.6 (5% BW)-Q-10WR-S



The **RI-SS-Q**-series of isolators are low cost, miniature units intended for inter-stage matching. They have a 10 W load and can be soldered or epoxied down. Leads can be surface mount or straight.

Frequency Range GHz		Insertion loss dB (Amb/temp)	Isolation dB (Amb/temp)	Return loss All ports (Amb/temp) dB	Power rating fwd (W)	Power rating reverse (W)	Temperature (operating) °C	
1.75-1.81	DCS	0.75	18.5	18	>50	10	0 to 85	Aeth 1-20-04
1.80-1.88	DCS	0.6 (tbc)	20	19	>50	10	0 to 85	
1.93-1.99	PCS	0.6	20	19	>50	10	0 to 85	
1.93-1.99	PCS	0.7/0.8	17/15	17/15	>50	10	-20 to 85	
2.1-2.17	UMTS	0.7/0.8	17/15	17/15	>50	10	-20 to 85	
2.1-2.5	UMTS	1.0	15	14	>50	10	-20 to 85	
2.2-2.4	UMTS	0.9	16/17	16/17	>50	10	-20 to 85	
2.4-2.5	UMTS	0.7/0.8	18/17	18/17	>50	10	-20 to 85	
2.5-2.6	UMTS	0.7/0.8	18/17	18/17	>50	10	-20 to 70	
2.4-2.7	UMTS	1.0/1.1	18/17	18/17	>50	10	-20 to 70	

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