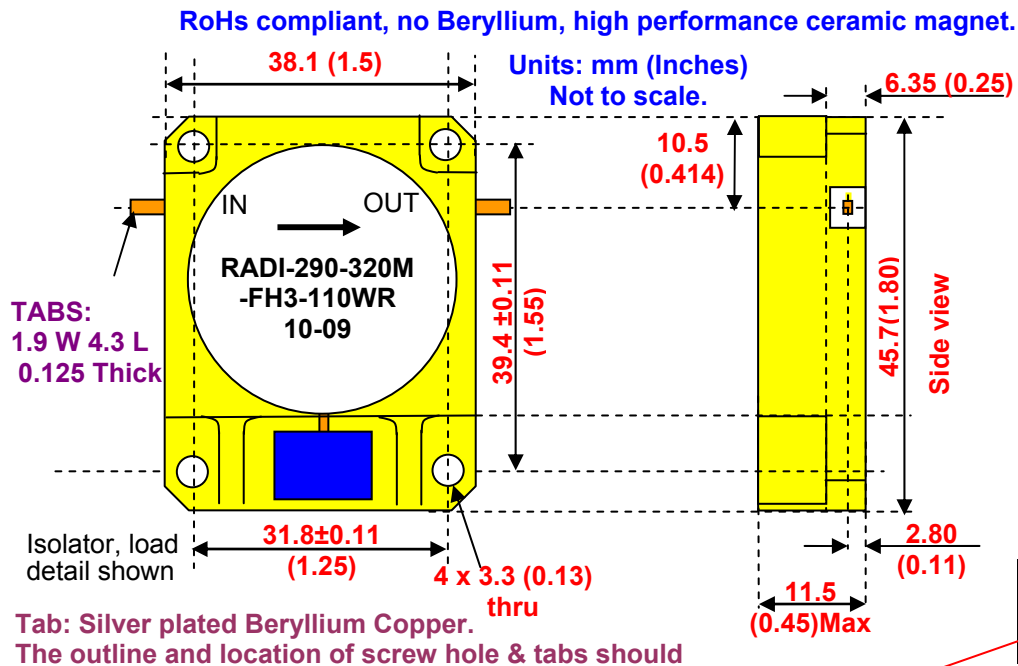
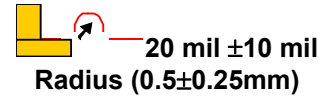


Isolator or Circulator Stripline Drop-In, FH3 224 To 331 MHz

ISOLATORS 10W, 110W, 150W, 200W LOAD, A20 / A30 100W Attenuator



Standard ff strain relief.

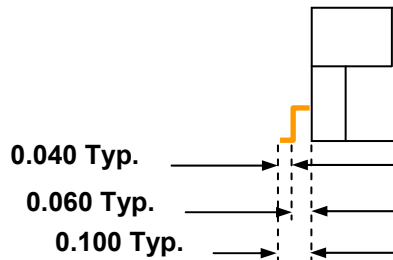


Specifications (over -30°C to +70°C):						Units
Frequency	240-270	240-270	290-320	290-320	329-331	MHz
Bandwidth	30	30	30	30	2	MHz
Insertion loss	0.6	0.75	0.6	0.6	0.75	dB Max.
Isolation	16	15	17	17	15	dB Min.
Return Loss	16	15	17.7	17.7	15	
VSWR, input / output	1.38:1	1.43:1	1.30:1	1.38:1	1.43:1	Max.
Rated power (Forward)	150	150	300	150	150	Watts
Rated power (Reverse)	110	110	110	110	110	Watts
Operating temperature	-30 to +70	-30 to +70	-30 to +70	-30 to +70	-30 to +70	°C
Storage temperature	-40 to +85	-40 to +85	-40 to +85	-40 to +85	-40 to +85	°C
Tabs	Standard	SMT	Standard	SMT	SMT	

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-S (SMT) Tab details:



Circuit Tabs can be bent flush with base for surface mounting "option S"
Adequate Plated thru holes to be on PCB
Fab under part for grounding and heat dissipation.

Customer to ensure temperature does not exceed 85C on full 110W reverse power

Freq MHz	BW %	Insertion Loss, dB Max	Isolation Minimum dB	Return Loss Minimum dB	VSWR		
224-242		0.8	15	15	1.45:1	-30 to +85	
230-240		0.5	18	17.7	1.30:1	-30 to +70	p
230-255		0.8	15	15	1.45:1	-30 to +85	p
230-270		0.8	15	15	1.45:1	-30 to +85	rfq 13537
285-297		0.7	16	16	1.38:1	-40 to +70	br 8-27-07
296-300		0.7	16	16	1.38:1	-40 to +70	
351-356		0.3	23	21	1.12:1	-40 to +85	p

