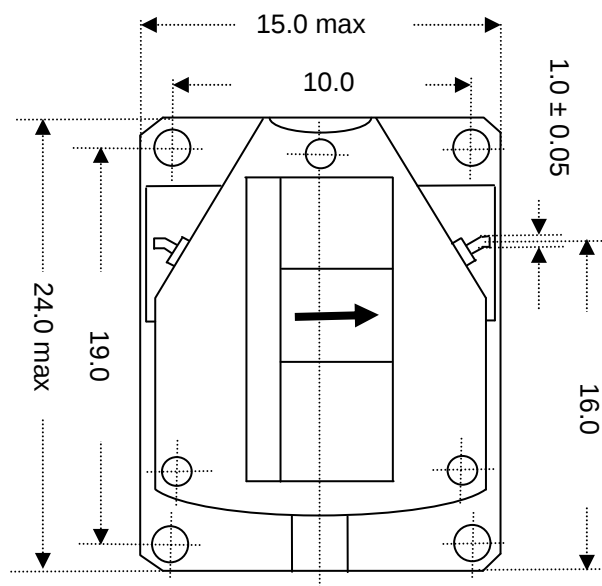
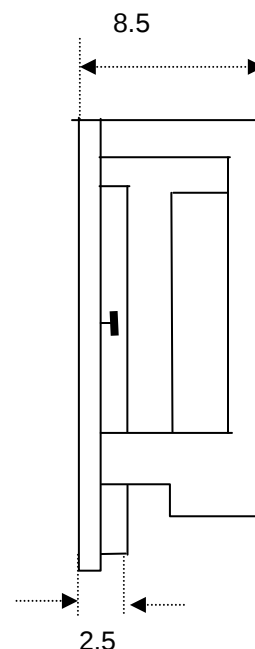


Microstrip, Circulator 8-12 GHz, Split Bands

RADC-8.4-10.0-MS-2WR RADC-8-12-MS-1WR/ 10W Pk



Units: mm
Not to scale



Direction of RF:	
R	Default →
L	←

Order Examples: RADC-8.4-10.0-MS-2WR
C=CIRCULATOR

Tolerance Table Metric (inch)	
(unless otherwise stated):	
Hole diameter	+/- 0.1mm, (+/- 0.004")
Dimensions (w*h)	+/- 0.3 mm, (+/- 0.015")
Dimensions (Microstrip pad, Stripline Tab,	+/- 0.1mm, (+/- 0.04")
Dimensions (hole position)	+/- 0.1mm, (+/- 0.04")
Machined surfaces	
Flatness	0.025/mm, (0.001/ inch)
Bend radius	0.8mm, (0.031" or 1/32")

Specifications:

Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR	Avg. Power Watts	Peak Power Watts	Temp °C
8.4-10.0	0.7 0.9	20 18	1.30:1	2	100	room -40 to +55
8-12	0.7 0.9	20 17	1.3:1 1.4:1	1	10	room -55 to +85