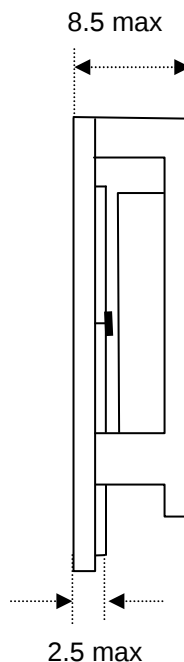
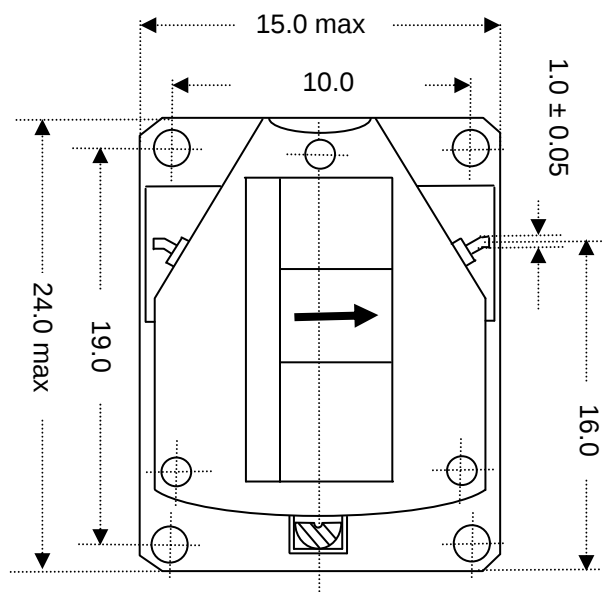


Microstrip Isolators, 8-12GHz, MS package 1Watt, 2-5Watts and 10Watts Load Power



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")

Do not heat above 130°C
Max temperature during welding
process +350°C @ 25m sec

Units: mm
Not to scale

Direction of RF:	
R	Default →
L	←

Order Examples: **RADI-8-12-MS-2WR-b**
I=ISOLATOR

Specifications:				Units
Frequency	8-12	8-12	8-12	GHz
Insertion loss	0.7	0.7	0.7	dB
Isolation	20	17	17	dB
VSWR	1.3:1	1.4:1	1.4:1	
Load power	1	2-5	10	Watts
Operating temperature	-30 to +70	-10 to +60	-10 to +60	°C