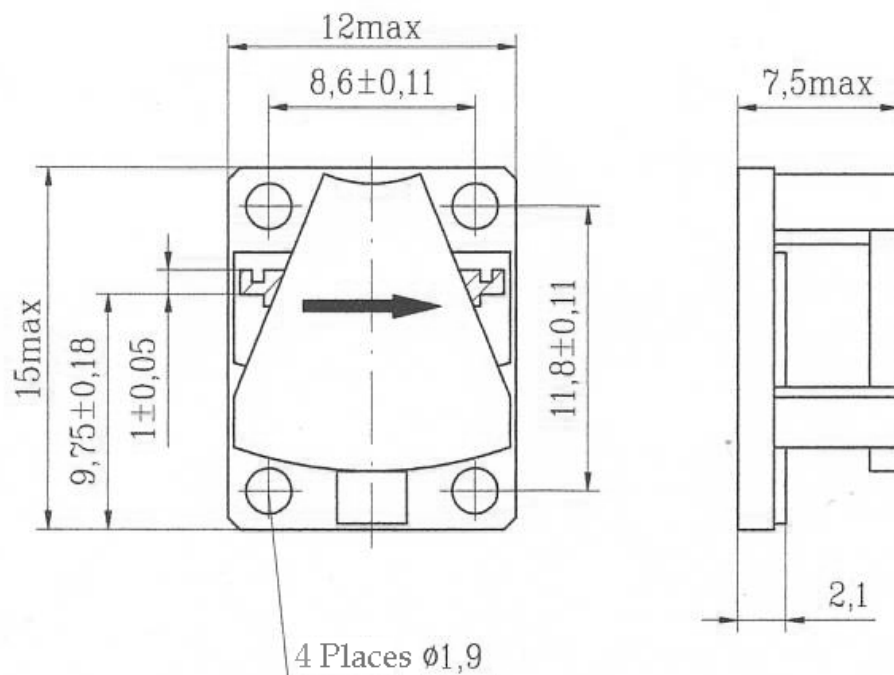


Microstrip Isolators, 12-18GHz RADI-12-18-MS-2WR-b



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)

Units: mm
Not to scale

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

Direction of RF:

R	Default	▶
L		◀

Order Examples: RADI-12-18--MS-2WR-b
I=ISOLATOR / C=CIRCULATOR

Specifications:		Units
Frequency	12-18	GHz
Insertion loss	0.7	dB
Isolation	17	dB
Return Loss	1.35:1	
Load power	2	Watts
Power Handling	5	Watts
Operating temperature	-40 to +75	°C