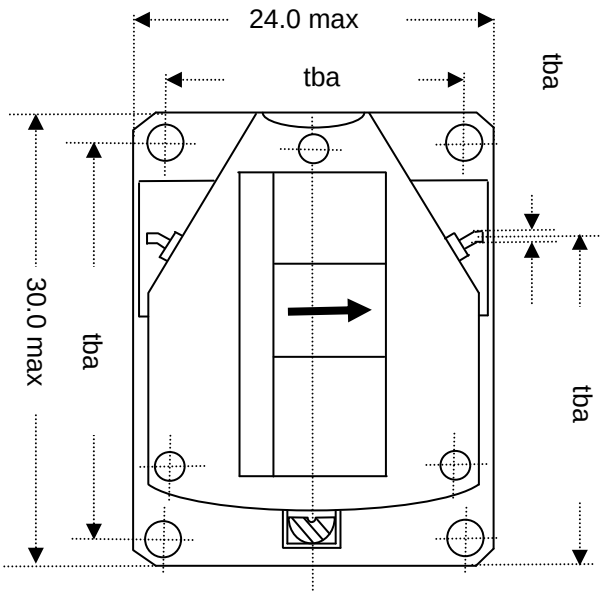
RADITEK INC.

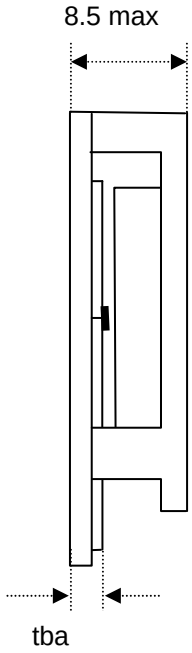
RoHS COMPLIANT

code-b

Microstrip, Isolator, 6-12GHz and 7-11GHz

1 - 2 Watts





Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADI-6-12-MS-1WR
I=ISOLATOR

Tolerance Table Metric (inch)
(unless otherwise stated):
Hole diameter +/- 0.1mm, (+/- 0.004")
Dimensions (w*l*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	Rev Power Watts	Fwd Power Watts	Temp °C
6-12	0.8 1.0	16 15	1.40:1 1.50:1	1	1	room -30 to +70
7-11	0.7	18	1.31:1	2	2	+25 -30 to +60

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