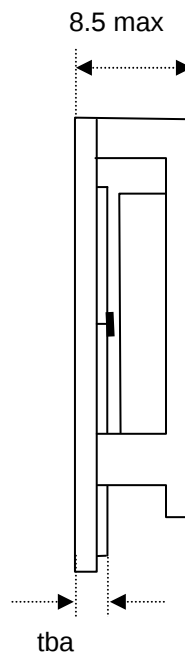
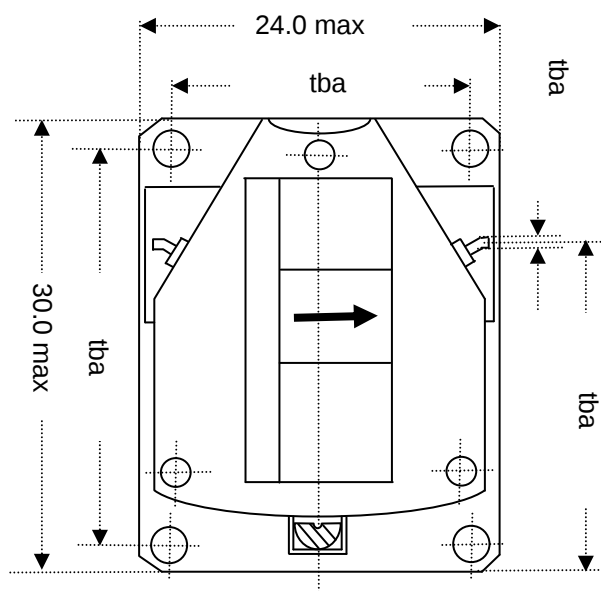


Microstrip, Isolator, 4-10GHz, Split Bands 1 Watt



Units: mm
Not to scale

Direction of RF:	
R	Default
L	

Order Examples: **RADI-4-8-MS-1WR**
I=ISOLATOR

Tolerance Table Metric (inch) (unless otherwise stated):

Hole diameter $\pm 0.1\text{mm}$, ($\pm 0.004''$)
Dimensions (w*h) $\pm 0.3\text{ mm}$, ($\pm 0.015''$)
Dimensions (Microstrip pad, Stripline Tab,
 $\pm 0.1\text{mm}$, ($\pm 0.04''$)
Dimensions (hole position) $\pm 0.1\text{mm}$, ($\pm 0.04''$)

Machined surfaces

Flatness 0.025mm , ($0.001''$ 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
4-8	0.7	16	1.40:1	1	1	room -10 to +60
	0.8	15	1.50:1			
5-10	0.7	16	1.40:1	1	1	+25 -30 to +60
	0.9	15	1.50:1			