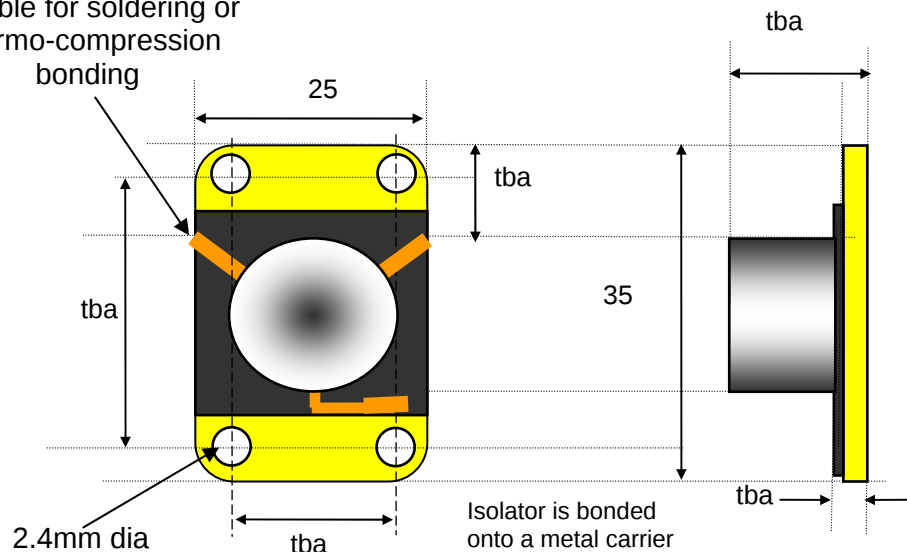


Isolator, Microstrip, 1.7-2.4 GHz, MS Package RADI-1.7-2.4-MS-10WR-b

Gold metalization
suitable for soldering or
thermo-compression
bonding



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 $1/32''$)

Isolator

Units: mm
Not to scale

Direction of RF:

R	Default	▶
L		◀

Order Examples: RADI-1.7-2.4-MS-10WR
I=ISOLATOR

Specifications:	RT/OT			Units
Frequency	1.7-2.4			GHz
Insertion loss	0.6 / 0.8			dB max
Isolation	18 / 16			dB min
VSWR	1.3:1 / 1.4:1			
Rated power- Forward	10			Watts
Rated power- Reverse	10			Watts
Operating temperature	0 to +60			°C
	b			