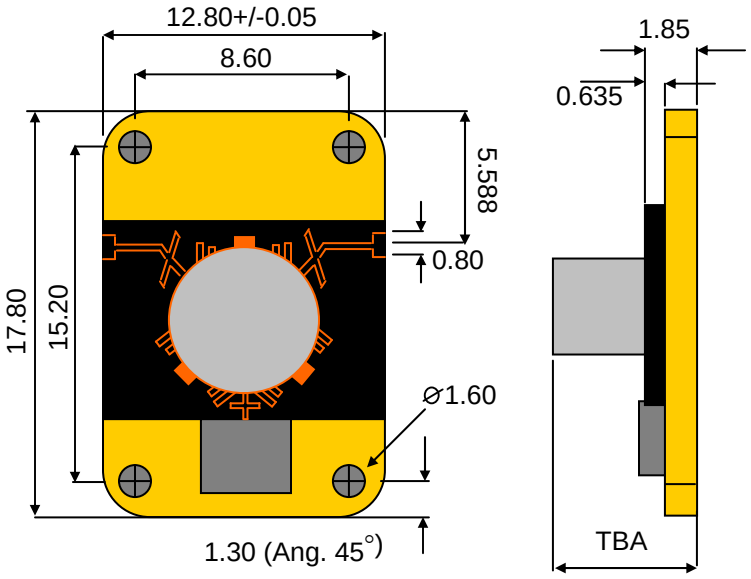
RADITEK INC.

RoHS COMPLIANT

code-e

Microstrip Isolator, 6.4-7.2GHz

MS, 20 Watts



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")

Clockwise direction
Do not heat above 130°C
Humidity 5 to 95% non-condensing
Max temperature during welding
Process +350°C @ 25 msec

Units: (mm)
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADI-6.4-7.2-MS-20WR
I=ISOLATOR

Specifications:		Units
Frequency	6.4-7.2	**GHz**
Bandwidth	Full	
Insertion loss	0.6	**dB (max)**
Isolation	20	**dB (min)**
VSWR (return loss)	1.3:1	
Power rating	20	**Watts (max)**
Operating Temperature	-40 to +85	**°C**
Storage Temperature	-40 to +85	**°C max**

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