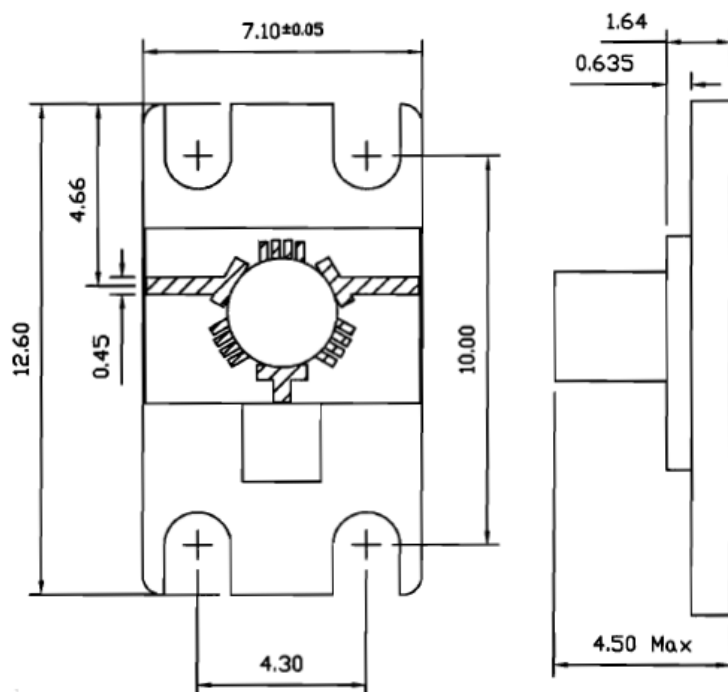


Isolator, Microstrip, 10.4-11.0GHz, MS Model, 25Watts Reverse, 25Watts Forward Power



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 +/- 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")

Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RAD**I**-10.4-11.0-MS-25W**R**-25W Fwd-e
I=ISOLATOR

Notes:

1. Load and Tuning conductor (97In3Ag) optional location and configuration determined by vendor.
2. Humidity 5 to 95% non-condensing.
3. Maximum temperature during welding process +350 °C @ 25mSec.
4. Mounting: Do not heat above 130°C.

Specifications:			Units
Frequency	10.4-11.0	10.4-11.0(4085)	GHz
Insertion loss	0.5	0.5	dB
Isolation	20	20	dB
VSWR	1.25:1	1.25:1	
Forward Power	25	25	Watts
Load Power	25*	25*	Watts
Operating temperature	-30 to +65	-40 to +85	°C

* Case Temperature not to exceed Operating Temperature

RADI-10.4-11.0-MS-25WR-25W Fwd-e

Specifications may be subject to change

09/17/13

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