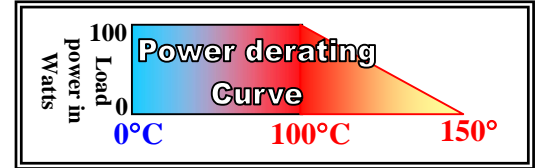
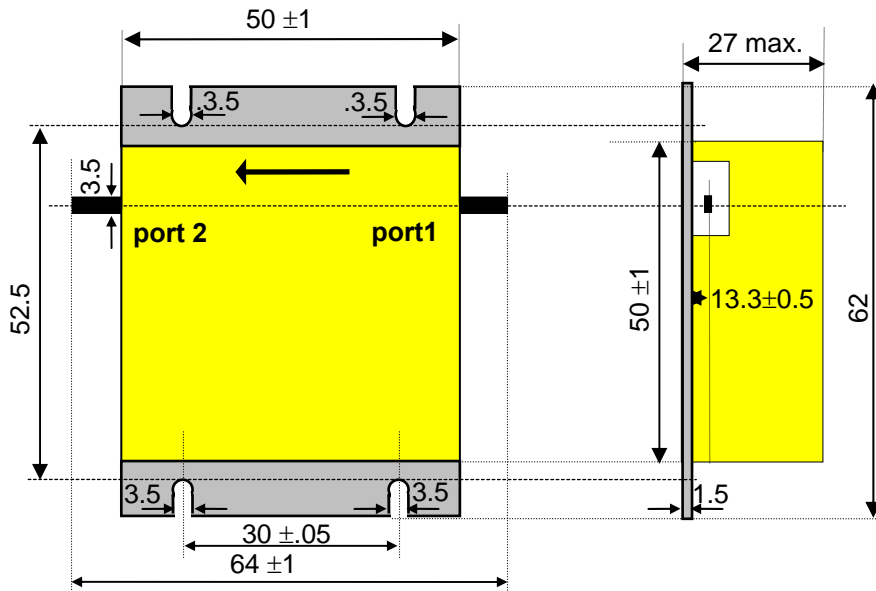


Isolator, Stripline, Drop-In 275-286MHz, Full Band, 100 Watts



**Units: mm
Not to scale**

Direction of RF:	
R	Default ▶
L	◀

**Order Examples: RADI-275-286M-TT-100WR
I=ISOLATOR**

Tolerance Table Metric (inch)

(unless otherwise stated):

- Hole diameter +/- 0.1mm, (+/- 0.004")
- Dimensions (w*h) +/- 0.3 mm, (+/- 0.015")
- Dimensions (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:		Units
Frequency	275 to 286	MHz
Isolation	20	dB (minimum)
Harmonics	<-70	dBc (maximum)
Insertion loss	0.7	dB (maximum)
Phase matching In 4 piece matched set.	within 10°maximum	
VSWR	1.25:1	(maximum)
Forward Power	100	Watts (average)
Reverse Power	100	Watts (average)
Operating temperature	0 to 50	°C
Humidity	40 to 85	%

Marking: Model, Frequency, Serial number, mark Input=port 1, Output=port 2.