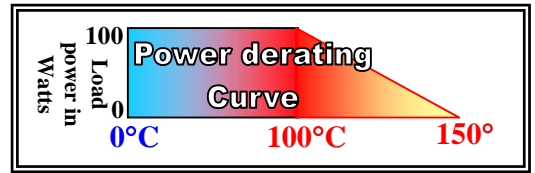
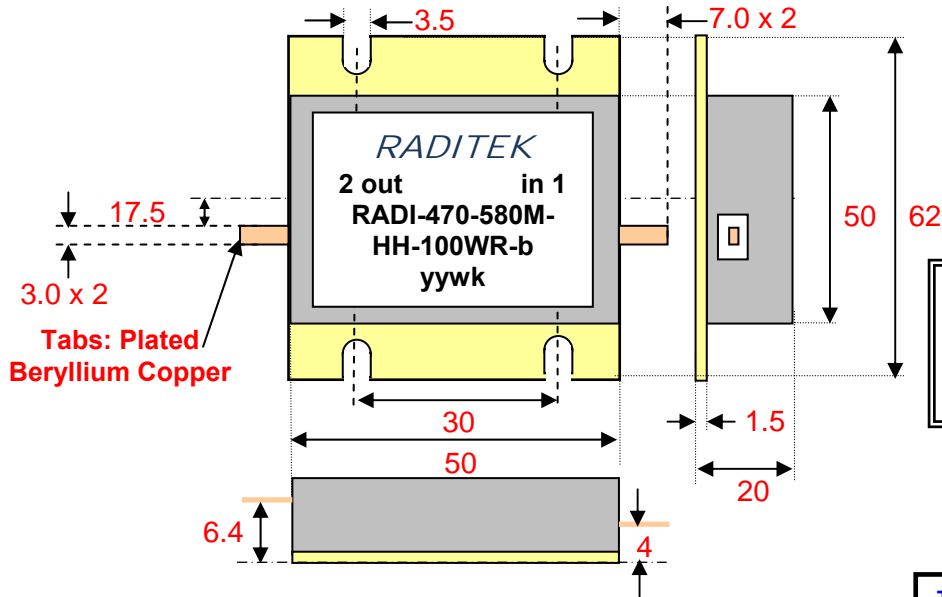


Isolator, Stripline Drop-In, 470-862MHz, Split Bands HH Model, 100 Watts



Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: **RADI-470-580M-HH-100WR-b**
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	470-580	570-710	700-862	MHz
Insertion loss	0.5 (0 to 80°C) 0.6 (-20 to 0°C)			dB maximum
Isolation	20 (0 to 80°C) 18 (-20 to 0°C)			dB minimum
VSWR	1.2:1 typical 1.5:1 max.			dB minimum
Rated power	200			Watt minimum
Reflected power	100 (termination)			Watt (assumes infinite heatsink)
Operating Temperature	-20 to +80			°C
Altitude	to 15,000			feet
Humidity	45 to 95			%RH