

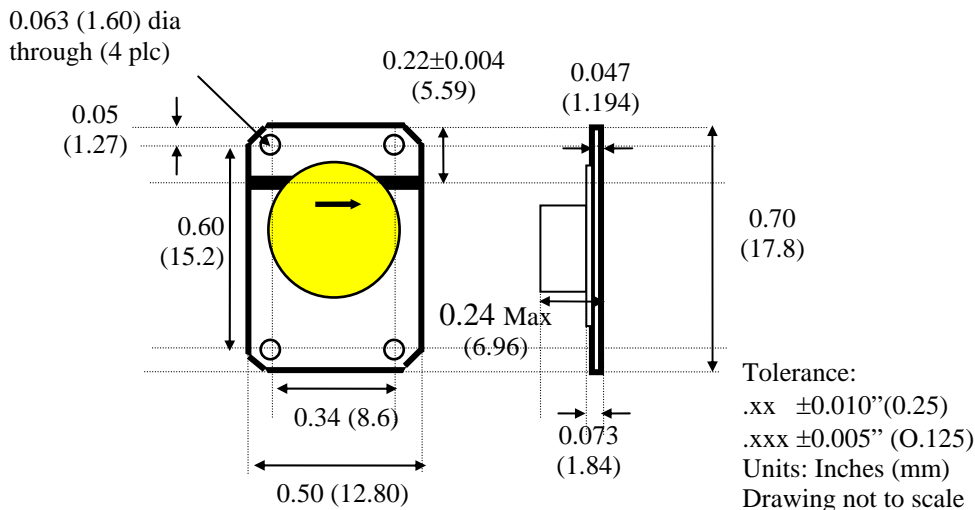
# RADITEK

Leading the world....

## 5.8-7.2 GHz, 7.8-8.5 GHz Microstrip isolators

**RADI-5.8-7.2-MS-3W**

**RADI-7.8-8.5-MS-2W**



Units: Inches (mm)

Specifications:		Units
Frequency	5.8 to 7.2 7.8 to 8.5	GHz BW=1400MHz (24.1%) GHz BW=700MHz (9.0 %)
Insertion loss	0.5	dB (maximum)
Isolation	20 19	dB (minimum) For RADI-5.8-7.2 only
VSWR	1.22:1 max. 1.3:1 max.	All ports For RADI-5.8-7.2 only
Rated power (forward and reflected)	2, 3	Watts (average)
Operating temperature	-10 to 70	°C
Storage temperature	-40 to 85	°C
Material	Nickel plated steel carrier	
Metalization	Thin film, (100µm Gold on Nickel/silver	Suitable for solder or thermo- compression bond