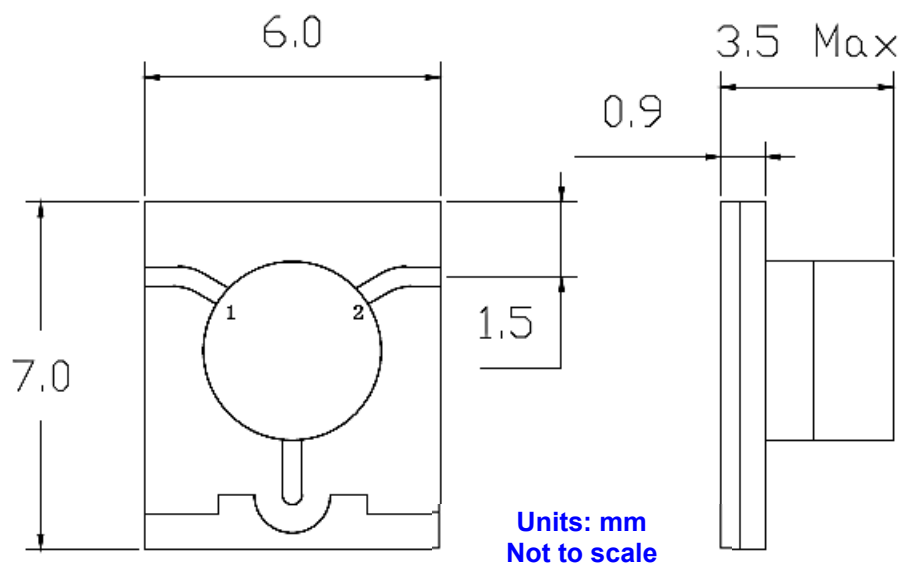


Isolator Microstrip, 13.0-16.5GHz, 13.5-14.75GHz, Metal Backed Substrate

MSSM Model, 1-2Watts Reverse/ 5-10Watts Forward



Tolerance Table Metric (inch)

(unless otherwise stated):

Dimensions (w*h) +/- 0.3 mm, (+/- 0.015")

Dimensions (Microstrip pad, Stripline Tab,
+/- 0.1mm, (+/- 0.04")

Machined surfaces

Flatness 0.025/mm, (0.001/ inch)

Bend radius 0.8mm, (0.031" or 1/32")

Direction of RF:	
R	Default ►
L	◄

Order Examples: RAD**I**-13.5-14.75-MSSM-2**WR**-5W Fwd-g18
I=ISOLATOR

Specifications:

Frequency GHz	Insertion loss dB	Isolation dB	VSWR	Reverse Power Watts	Forward Power Watts	Operating Temp °C	Model
13.0-16.5	≤0.6	≥18	≤1.30:1	1	10	-40 to +85 Storage temp. 120°C Soldering temp. 180°C	MSSM
13.5-14.75	≤0.4 ≤0.5	≥20	≤1.22:1	2	5	+25 -30 to +75	MSSM