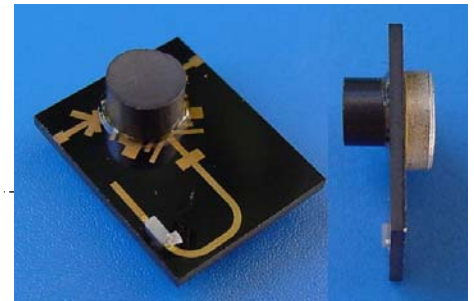
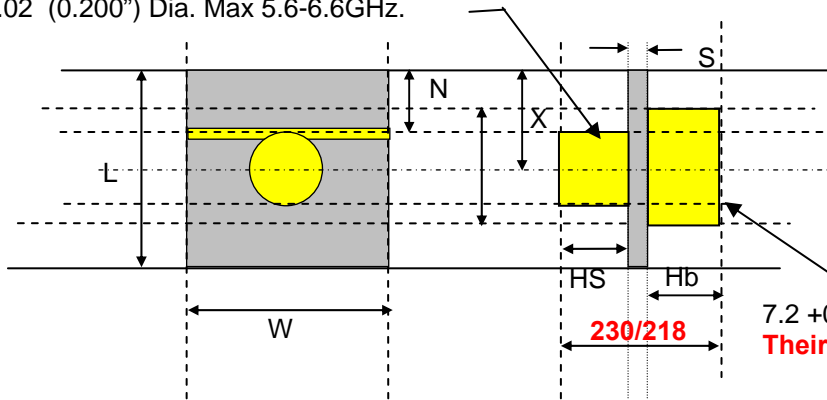


Isolators: Microstrip Substrate, Dual Magnet 5.6-6.6GHz, 0.3 Watts

5.1+0/-0.02 (0.200") Dia. Max 5.6-6.6GHz.



7.2 +0/-0.02 (0.283") Dia. Max. 5.6-6.6GHz
Their spec is 0.275" dia

Units: mm(Inch)
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: **RADI-5.6-6.6-MSSDM-0.3WR-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 (Microstrip pad, 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")

The thin film Microstrip lines are suitable for soldering or thermo-compression gap welding.
2 μm thin film Gold on 4μm Copper,

Specifications over full operating temperature (-40 to +85 °C)

I	C	RADI/C:- (GHz)	W mm	L mm	N mm	X mm	HS mm	S mm	Hb mm	I loss dB	Iso dB (typi cal)	RL dB	Pwr W Fwd	Pwr W Rev
		Tolerance	+0/-0.12 (-0.005)	+0/-0.15 (-0.006)	±0.05 (±0.002)	±1.5 (±0.06)	+0.5/-0 (-0.02)	±0.03 (±0.001)	+0.2/-0 (+0.008)					
✓	✓	5.6-6.6	12 (0.472)	15 (0.591)	2.54 (0.098)	5 (0.197)	3.5 (0.098)	1.0 (0.039)	2.0 (0.079)	0.5	18 (20)	18	2	0.3
		Cust	0.470	0.590	0.100	0.214	0.104	0.040	0.074	0.35	18	18	1.0	1.0

Survives non operating 205 °C for up to 3 min. to withstand reflow soldering with low temperature solder
Strontium magnet,