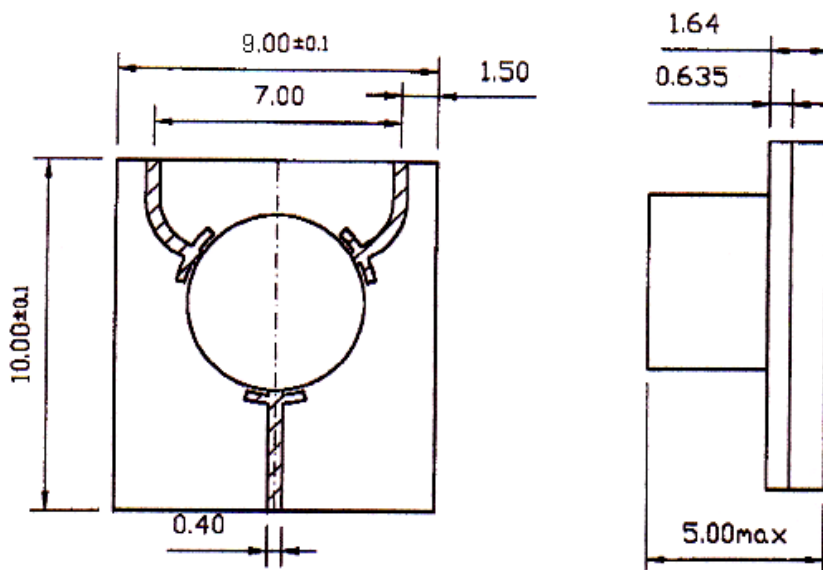


MSSMY Metal Backed Substrate, Circulator, Wide Band 8.0-12.0GHz, 10 Watts



Tolerance Table Metric (inch)

(unless otherwise stated):

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

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

Machined surfaces

Flatness 0.025/mm, (0.001/ inch)

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

Units: mm
Not to scale

Direction of RF:	
R	Default ►
L	◄

Order Examples: RAD**C**-8.0-12.0-MSSMY-WB-10WR
C=CIRCULATOR

Specifications		Units
Frequency Range	8.0-12.0	GHz
Insertion Loss	0.7	dB
Isolation	17	dB
VSWR	1.35:1	
Power Peak	10	Watts
Phase match@ center freq	±5	°
Operating Temperature Range	-40 to +85	°C
Storage Temperature	-40 to +85	°C (max)

Notes:

1. Tuning conductor (97In3Ag) optional location and configuration determined by customer.
2. Humidity 5 to 95% non-condensing.
3. Maximum temperature during welding process: +350°C @ 25 msec.