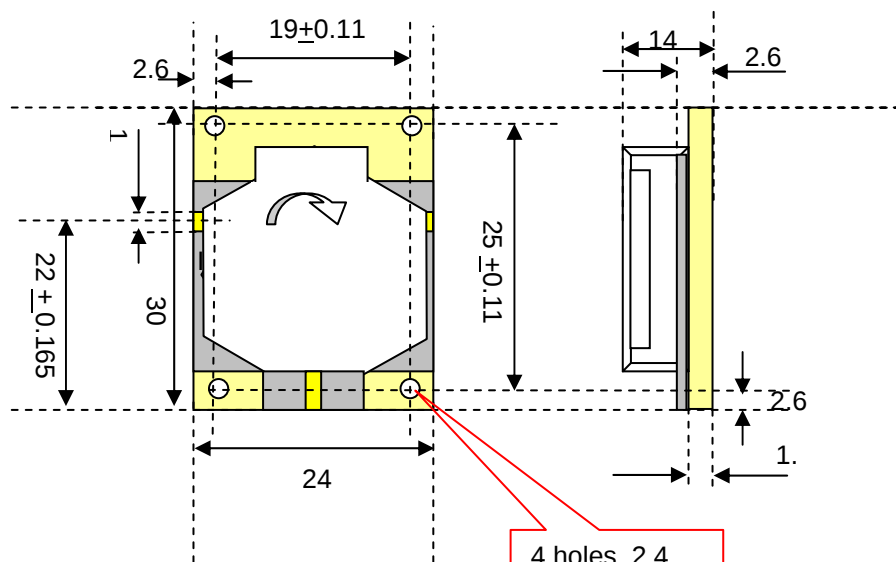


Microstrip, Circulator 657-741 MHz RADC-657-741M-MS-5WR



Units: Inch (mm)
Not to scale

4 holes, 2.4
dia.



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")

Note:

Microstripline pads is thin film gold over a copper layer, that will readily accept regular Sn Pb solder. Soldering is very easy due to the poor thermal conductivity of the ferrite. The interface is also ideal for any kind of gold bonding.

Direction of RF:		
R	Default	▶
L		◀

Order Examples: RAD**C**-657-741M-MS-5WR
C=CIRCULATOR

Typical frequency bands (others available)

Specifications		Units
Frequency	657 to 741	MHz
Insertion loss	0.6	dB
Isolation	20	dB
VSWR (in and out)	1.3:1	max
Forward power handling	5	Watts (max.)
Reverse power	5	Watts
Operating temperature	-25 to 55	°C
Storage temperature	-40 to 85	°C

RADC-657-741M-MS-5W-b

Specifications may be subject to change

06/14/13

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