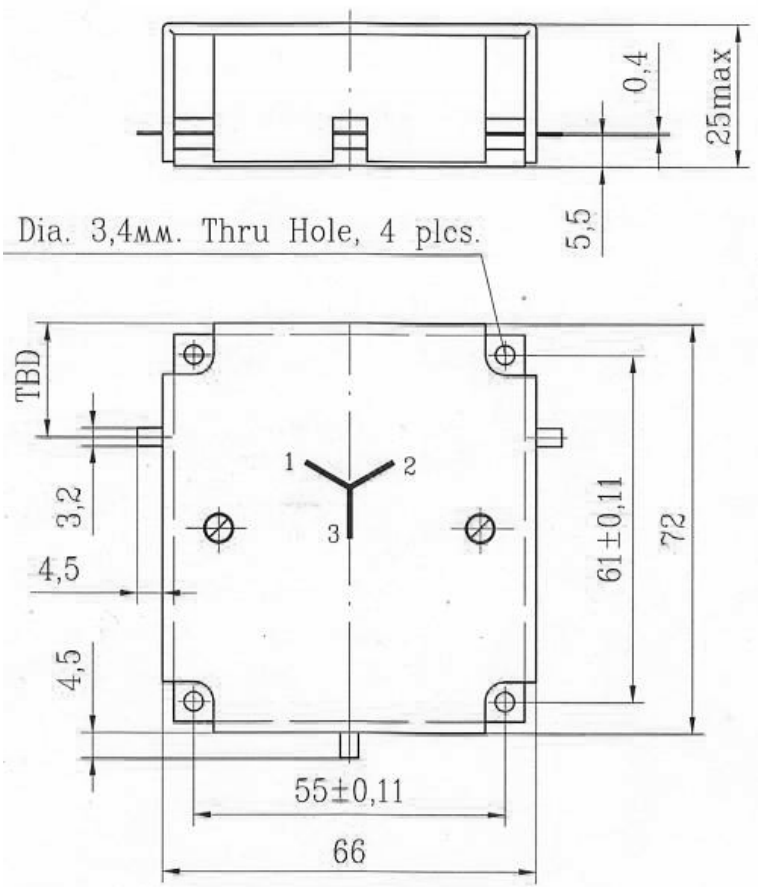
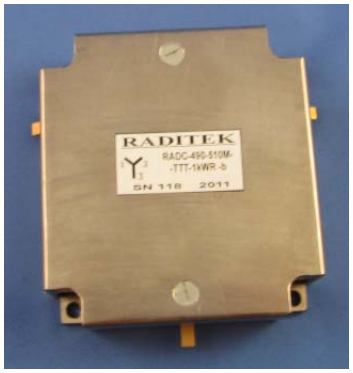
RADITEK INC.

RoHS COMPLIANT

code-b

Circulator, Stripline Drop-In, 430-860 MHz,
Split Bands (20 MHz Bandwidth), 1 kilo Watt





Tolerance Table Metric (inch)
(unless otherwise stated):
Hole diameter +/- 0.1mm, (+/- 0.004")
Dimensions (w*l*h) +/- 0.3 mm, (+/- 0.015")
Dimensions (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")

To be mounted on the heatsink.

Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADC-430-450M-TTT-1kWR-b
C=CIRCULATOR

Specifications:

Frequency BW=20MHz	Insertion loss dB (max)	Isolation Port 2-1 dB (min)	Isolation Port 1-3 dB (min)	VSWR	RF Power kilo Watts	Operating Temp At Heat Sink Base Plate °C
430-450	0.5	20	25	1.30:1	1	+5 to +50
470-480	0.3	20	20	1.25:1	1	0 to +50
490-510	0.3	20	20	1.25:1	1	0 to +50
570-590	0.4	20	25	1.30:1	1	+5 to +50
430-860	0.4	20	25	1.25:1	1	+5 to +50

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.
Tel: (408) 266-7404 FAX: (408) 266-4483
WEB: www.raditek.com E-mail: sales@raditek.com