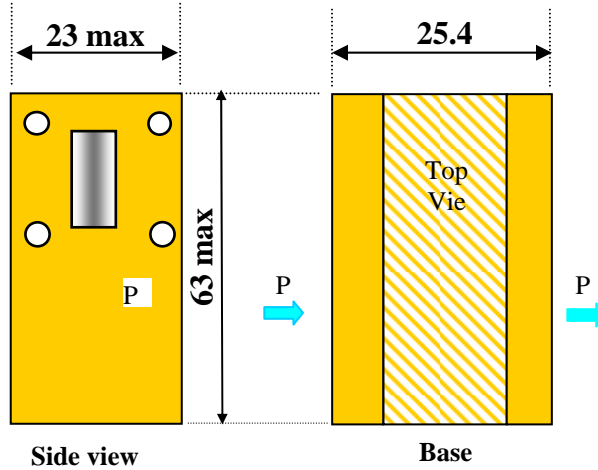


Waveguide Isolator, 26.5-40.0GHz (Full Band) WR28 package, 80Watts Reverse Power

code-b

RADI-26.5-40.0-WR28-80WR-b

New Smaller Model Released. Updated



Side view

Base

WR28
7.11 x 3.56mm ± 0.02
(0.28 x 0.14)

Units: mm
Not to scale

Flange Hole Options-X

- 1 8 off 4-40 UNC 2B
0.17"(4.32) deep
- 2 4 Thru holes
0.116/.110 dia +/-0.01;
- 3 8 off M3 x 5-6H
(5 pitch,6H thread class)
x 0.280"(7.1) deep
- 4 4 x M3 0.5-6H,
tapped thru (default)**
- 5 4 x M3 0.5-6H,
tapped thru x2 M3 mounting
holes in base
- 6 4 x M2.6 0.5-6H,
tapped thru x2

Tolerance:

X ±0.1
XX ±0.03
XXX ±0.002
Material: Aluminum 6061-T6 or
equivalent. (Chem. Film / anodyne)

Specifications		Units
Frequency	26.5-40.0	GHz
Insertion loss	0.6	dB (max)
Isolation	15	dB (min)
VSWR	1.5	:1 (max)
Rated Power Reverse	80	Watt
Operating temperature	0 to +50	°C
Storage temperature	-40 to +80	°C
Humidity	up to 98%	at 25C
Weight	240	gm

Note 1 External magnetic fields should not be higher than 800A/m at the device location.
Note 2 Ferromagnetic objects should be at least 15mm away from the device