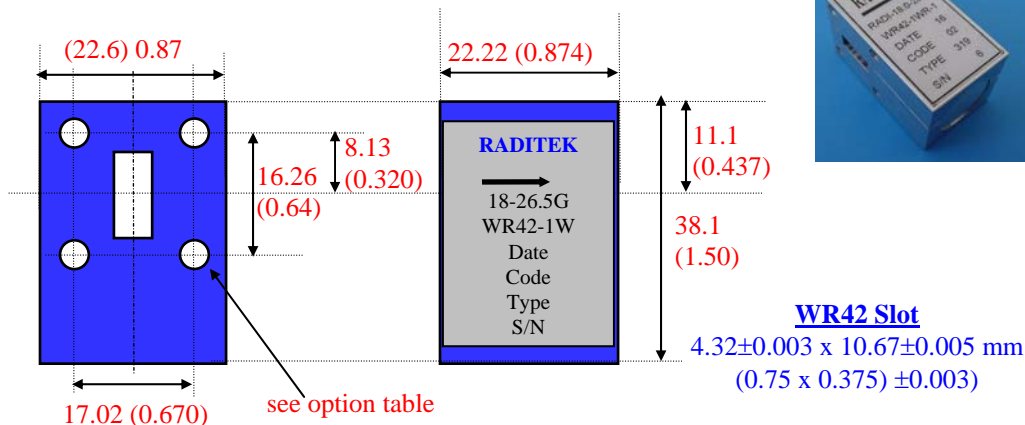


RADI-18-26.5-WR42-1WR (Full Band)

code-b

Waveguide Isolator 18 to 26.5 GHz

WR 42 covers 17.7-26.5GHz



- 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)x0.280”(7.1) deep
 - 4 4 x M3 0.5-6H,
tapped thru

Material: Aluminum
Finish: Chemical Film

Units: mm (inches)
Not to scale

Order Examples: RADI-18-26.5-WR42-UG595U-1WR-1

Description: (Waveguide Isolator, 18-26.5GHz, WR42-UG595U Flange, 1 Watt Reverse Power, Clockwise Rotation, Hole Option 1)

Specifications	(Full Band)	(Full Band)	(Full Band)	(Full Band)	Units
Frequency	18-26.5	18-26.5	18.8-26.5	22-26.5	GHz
Insertion loss	0.5	0.5	1.5	0.3	dB maximum
Isolation	18	17	25	18	dB minimum
VSWR	1.3:1	1.3:1	1.5:1	1.30:1	
Power Forward	2	1	2	2	Watt minimum
Power Reverse (Load)	1	1	0.5	0.5	Watt minimum
Waveguide interface type	WR42/UDR220	WR42/UG595U	WR42/UDR220	WR42/UDR220	
Operating temperature	-15 to +35	-15 to +35	-35 to +80	-35 to +80	°C

Altitude	to 15,000	feet
Humidity	to 95	%
Vibration		G max (sine)
Shock		G max ETS-019-1-4
Leakage		dBc