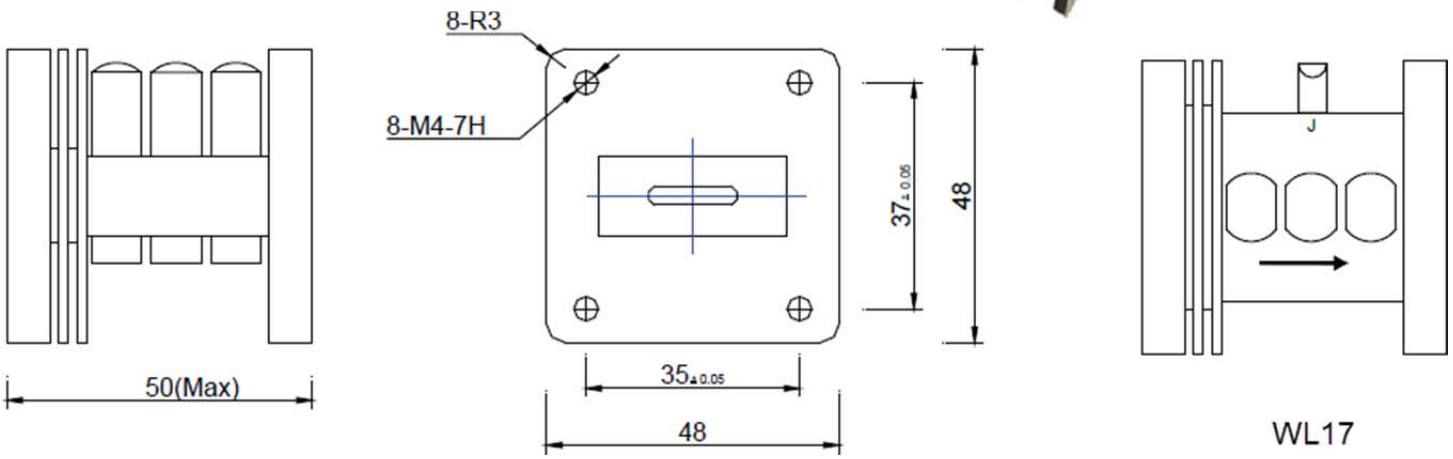
Waveguide Limiter, 7.9-8.4 GHz
WR112 Package, 200 Watts Continuous

FEATURES
- High Power Handling
- Low Limiting Threshold
- Low Leakage Level
- Miniature Sizes

APPLICATIONS
- Front End Protection for LNA's
- Power Leveling (Limiting)
- Receiver Protection
- Radar&EW system

Units: mm
Not to scale



Order Examples: **RLIM-7.9-8.4-WR112-200W-CW-r12**
Description: *(Waveguide Limiter, 7.9-8.4 GHz, WR112 Package, 200 Watts Continuous)*

Specifications		Units
Electrical @ 25°C		
Frequency range	**7.9-8.4**	GHz
Power Handling	200	W CW
Leakage Power	2	W
Insertion loss	0.6	dB max
VSWR	1.3	:1 max
Environmental		
Operating temperature	-40 to +85	°C
Non-operating Temperature	-55 to +125	°C
Relative Humidity (non condensing)	-95(min) 98%(max)	%
Altitude (MIL-STD_810F)	10,000(min) to 30,000(max)	feet
Shock/Vibration (MIL-STD_810F)	Airborne	
Pressurization	30 (min)	Psig
Mechanical		
Connectors Input/ Output	BJ84	
Dimensions	50 x 48 x 48	mm
Weight	200	gram max

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