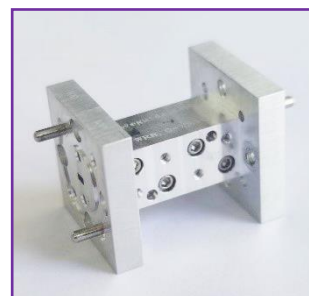


Terahertz Waveguide Tapers

Product Features

- WRXX to WR10
- Frequency: up to 750-1100GHz
- Low insertion loss
- High precision waveguide
- Suitable for PM5B series power meter, etc.



Electrical Specs:

PN	Port 1	Port 2	Typical Insertion Loss
M-WTWR08	WR8.0, 90-140GHz	WR10, 75-110GHz	0.17dB
M-WTWR6.5	WR6.5, 110-170 GHz	WR10, 75-110GHz	0.21dB
M-WTWR5.1	WR5.1, 140-220 GHz	WR10, 75-110GHz	0.24dB
M-WTWR4.3	WR4.3, 170-260 GHz	WR10, 75-110GHz	0.37dB
M-WTWR3.4	WR3.4, 220-330 GHz	WR10, 75-110GHz	0.42dB
M-WTWR2.8	WR2.8, 260-400 GHz	WR10, 75-110GHz	0.45dB
M-WTWR2.2	WR2.2, 330-500 GHz	WR10, 75-110GHz	0.52dB
M-WTWR1.9	WR1.9, 400-600 GHz	WR10, 75-110GHz	0.65dB
M-WTWR1.5	WR1.5, 500-750 GHz	WR10, 75-110GHz	0.78dB
M-WTWR1.2	WR1.2, 600-900 GHz	WR10, 75-110GHz	1.0dB
M-WTWR1.0	WR1.0, 750-1100 GHz	WR10, 75-110GHz	1.2dB

Mechanical Specs:

Item	Specification
Interface	Waveguide with high precision UG-387/U-M flange
Material	Aluminum
Surface	AL/CT • Ocd (SR)
Weight	≤10g
Size (W×L×H)	25.4mmx19.1mmx19.1mm
Operating temperature	0~50℃