

TURVA-0751104010 is a W-band electrical attenuator. The attenuator exhibits 40 dB nominal attenuation range across the frequency range of 75 to 110 GHz. The control voltage of the standard model is -5 to 0 VDC. The RF input and output ports are WR-10 waveguides with UG-387/U-M anti-cocking flanges, and solder pin provides the control signal.

Features:

- Operating Frequency 75 to 110 GHz
- High Dynamic Range

Applications:

- THz Systems
- Testing Equipment

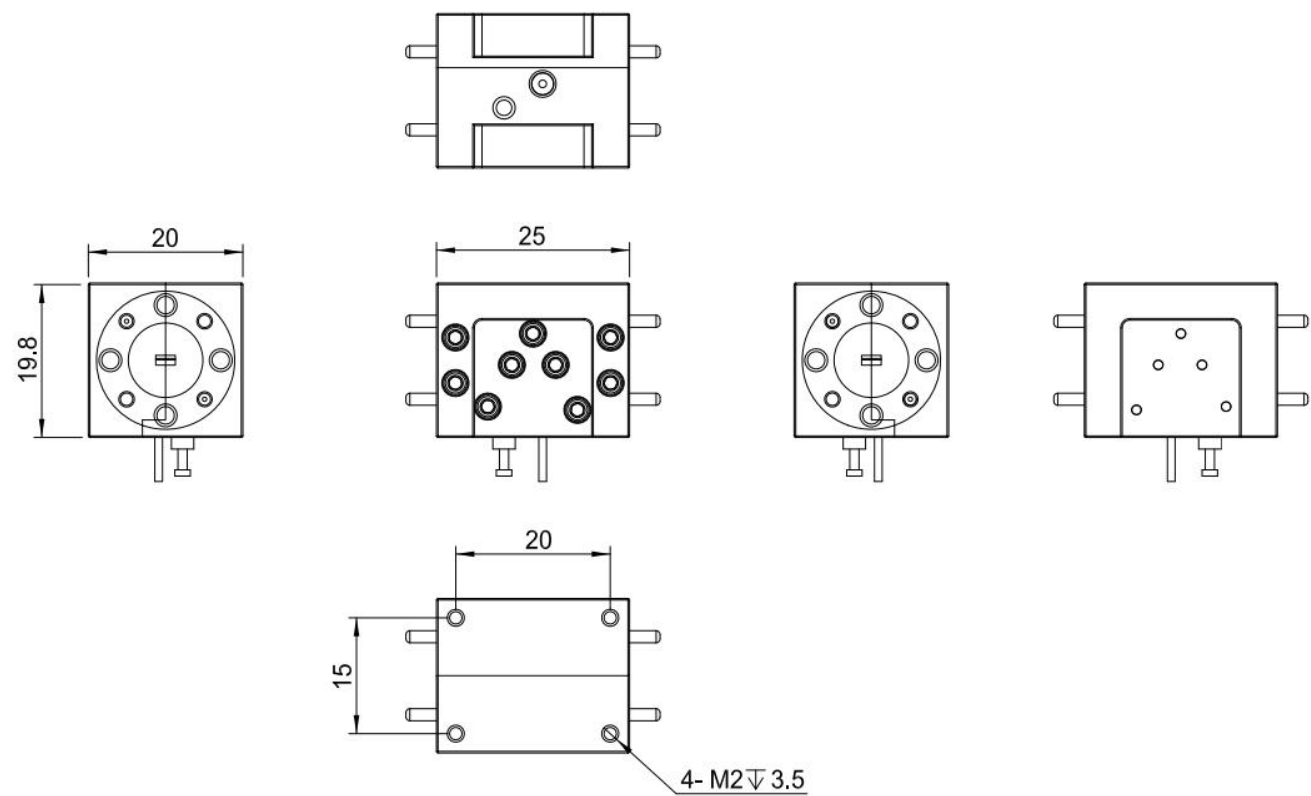
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	75		110	GHz
衰减范围 Attenuation Range	3	40		dB
输入驻波 Input VSWR		2.0		:1
输出驻波 Output VSWR		2.0		:1
控制电压 Control Voltage	-5		0	V DC

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	0 To +50	℃
存储温度 Storage Temerature	0 to +50	℃
输入/输出接口 Input /Output Connector	WR-10/UG-387/U	
尺寸 Size	25*20*20	mm

外形图 Outline Drawing: Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TURVA-0751104010	W-band High Dynamic Range Electrical Attenuator 75-110 GHz, 40 dB Attenuation Range,WR-10

典型曲线 Typical Performance Data:

