



FIXED ATTENUATOR MVE2538-XX

DC to 40GHz
2.92mm Type 20W

Feature

- ✓ Frequency up to 40GHz
- ✓ High Accuracy
- ✓ Low VSWR



Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	STANDARD VALUE	VSWR (MAX.)	AVERAGE POWER	PEAK POWER	CONNECTOR TYPE
MVE2538-XX	50 Ohm	40GHz	3-10,15,20,30	1.30:1	20Watt* @25°C	200W**	2.92mm

-XX: Insert dB value desired

*Derated linearly to 2W @ 125°C

**5μs pulse width with 10% duty cycle

ATTENUATION ACCURACY

3-10dB: -1.5/+1.5dB
15dB: -1.5/+1.5dB
20dB: -1.5/+1.5dB
30dB: -1.5/+1.5dB

MATERIAL/FINISH

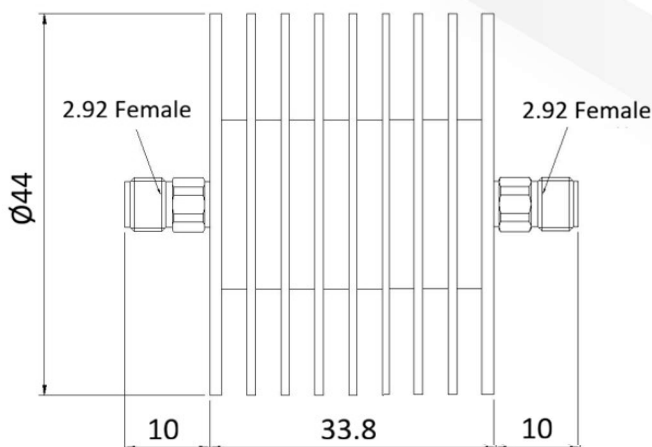
BODY: STAINLESS STEEL, PASSIVATED
HEAT SINKS: ALUMINUM, BLACK ANODIZE
MALE PIN: BRASS, GOLD PLATED
FEMALE PIN: BERYLLIUM BRONZE, GOLD PLATED
INSULATORS: PEI

ENVIRONMENTAL

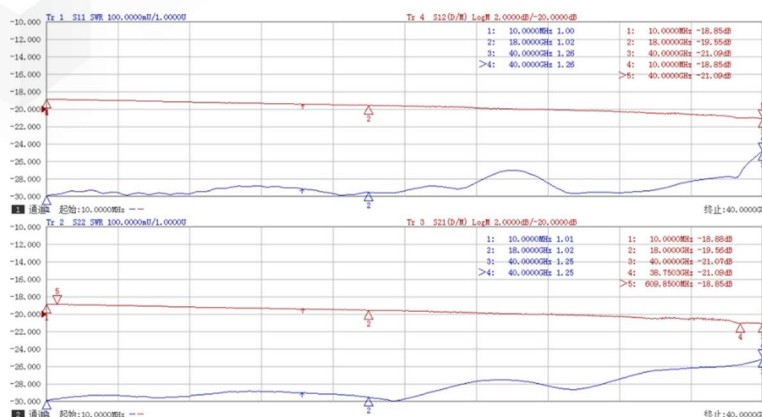
TEMPERATURE RANGE: -55°C TO +125°C

Tolerance: ±2%

Outline Drawing (Unit: mm)



Typical Test Result



NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

