



# FIXED ATTENUATOR

## MVE2536B-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
MVE2536B-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

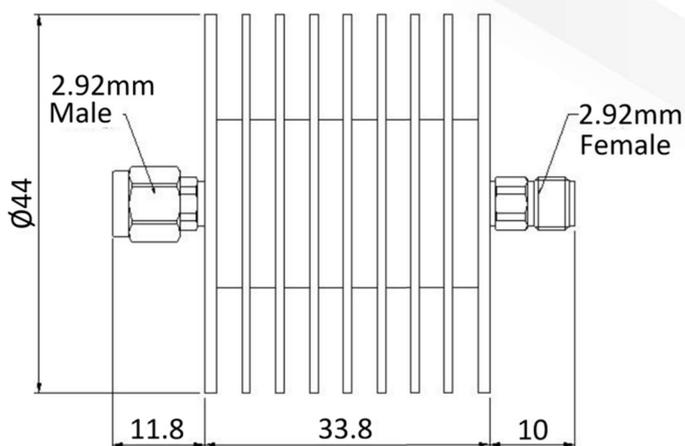
INSULATORS: PEI

#### ENVIRONMENTAL

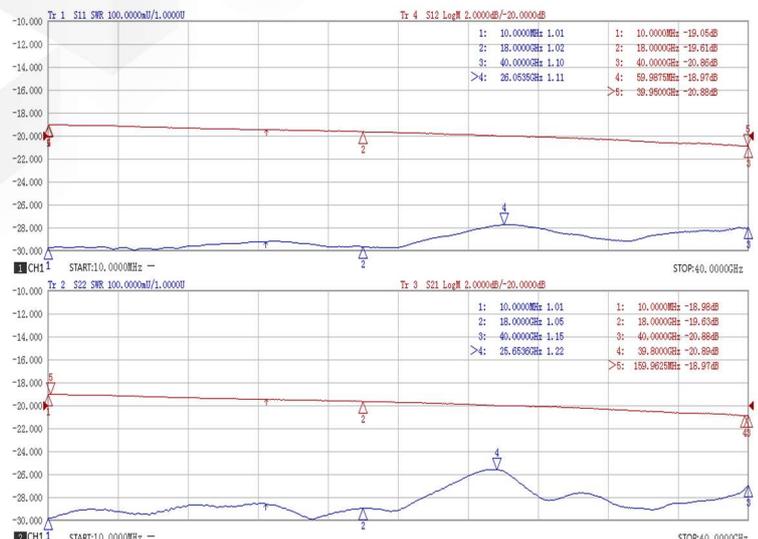
TEMPERATURE RANGE: -55°C TO +125°C

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

