



FIXED ATTENUATOR MVE2851-XX

DC to 65GHz

Features

- ✓ Frequency up to 65GHz
- ✓ High Accuracy
- ✓ High Performance

Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	STANDARD VALUE	VSWR (MAX.)	AVERAGE POWER	PEAK POWER	CONNECTOR TYPE
MVE2851-XX	50 ohm	DC – 65GHz	1-10,20,30	1.35:1	1Watts* (@25°C)	20W**	1.85mm

-XX: Insert dB value desired

*Derated linearly to 0.2W @ 125°C

**Max. 5 μs pulse width, Max. 1% duty cycle

ATTENUATION ACCURACY

1-10dB: -1.0/+1.2dB MAX.

20dB: ±1.2dB MAX.

30dB: ±1.5dB MAX.

MATERIALS/FINISH

BODY: STAINLESS STEEL, PASSIVATED

MALE PIN: TIN-PHOSPHOR BRONZE, GOLD PLATED

FEMALE PIN: BERYLLIUM BRONZE, GOLD PLATED

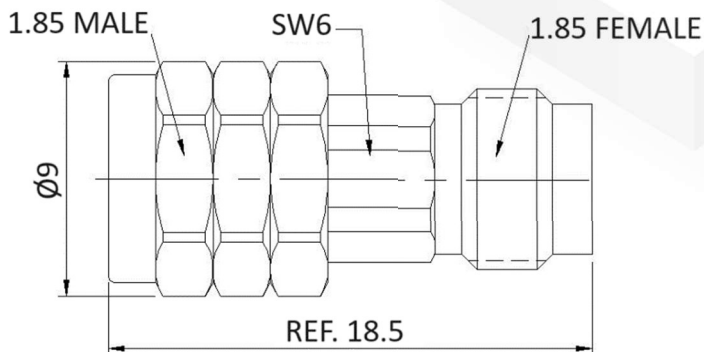
INSULATOR: PEI

ENVIRONMENTAL

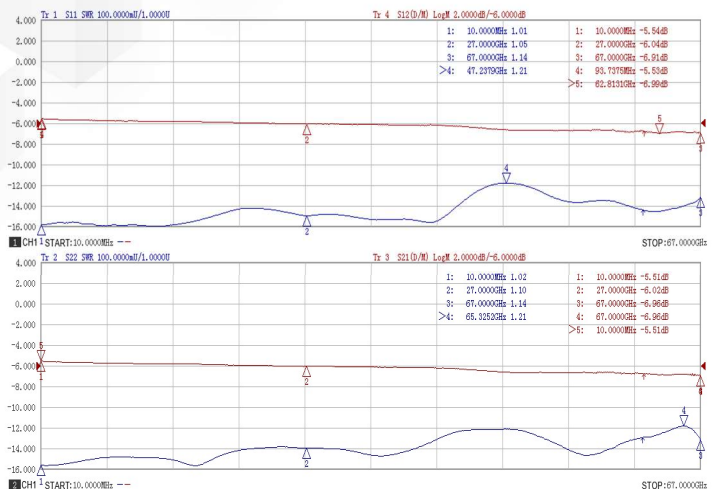
TEMPERATURE RANGE: -55°C TO +125°C

Tolerance:±2%

Outline Drawing (Unit: mm)



Typical Test Report



NOTES:

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

