

# Fixed Attenuator MVE2252-XX

**N 2W**  
**DC to 6GHz**

## Features

- ✓ High Accuracy
- ✓ Low VSWR
- ✓ Frequency Range: DC to 6GHz



## Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	STANDARD VALUE	VSWR (MAX.)	POWER RATING	CONNECTOR TYPE
MVE2252-XX	50 Ohms	DC - 6GHz	1-10,20,30,40,50,60	1.20:1	2Watts @25°C	N MALE-FEMALE

-XX: Insert dB value desired

### ATTENUATION ACCURACY

- 1-10dB:  $\pm 0.5$ dB MAX.
- 20dB:  $\pm 0.6$ dB MAX.
- 30-50dB:  $\pm 0.8$ dB MAX.
- 60dB:  $\pm 0.9$ dB MAX.

### MATERIAL/FINISH

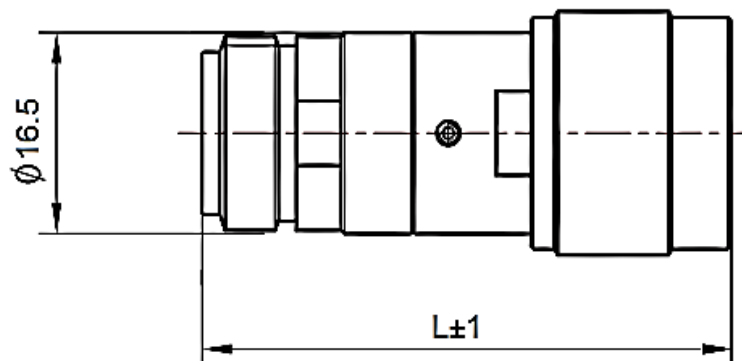
BODY: BRASS, TERNARY ALLOY PLATED

### ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +125°C

Tolerance:  $\pm 0.5$ mm

## Outline Drawing (Unit: mm)



Length:

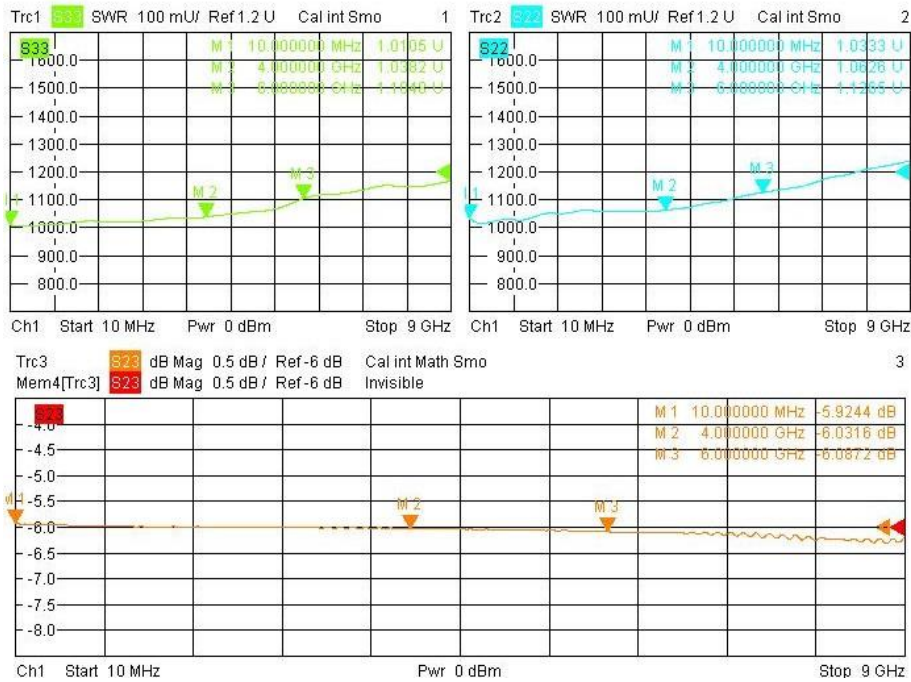
- From 1-30dB, length is  $45 \pm 1$  mm
- From 40-60dB, length is  $48 \pm 1$  mm

NOTES:

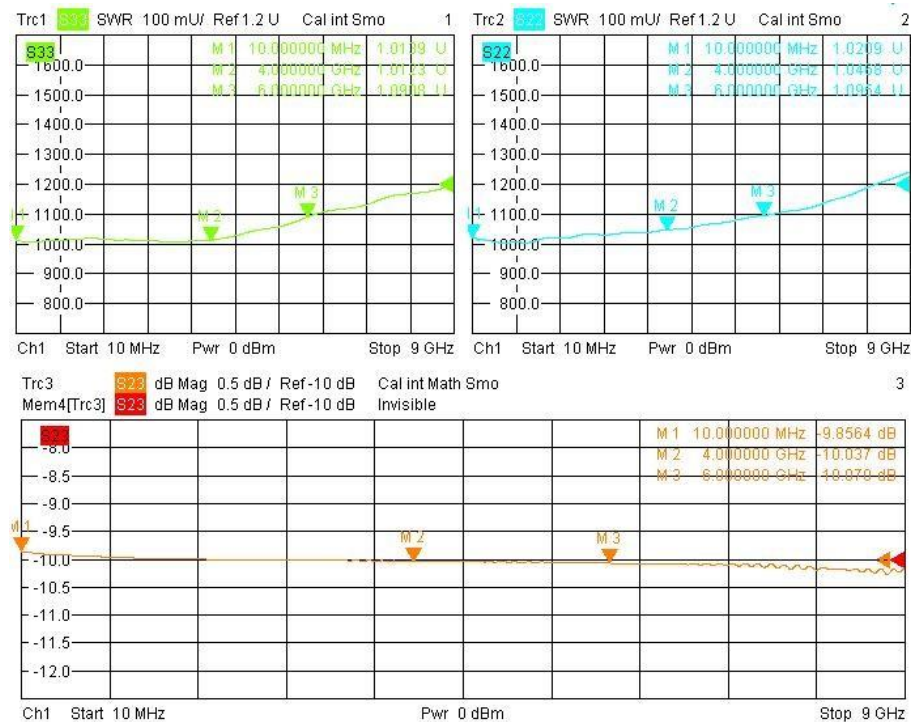
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



## Typical Test Result (MVE2252-06)



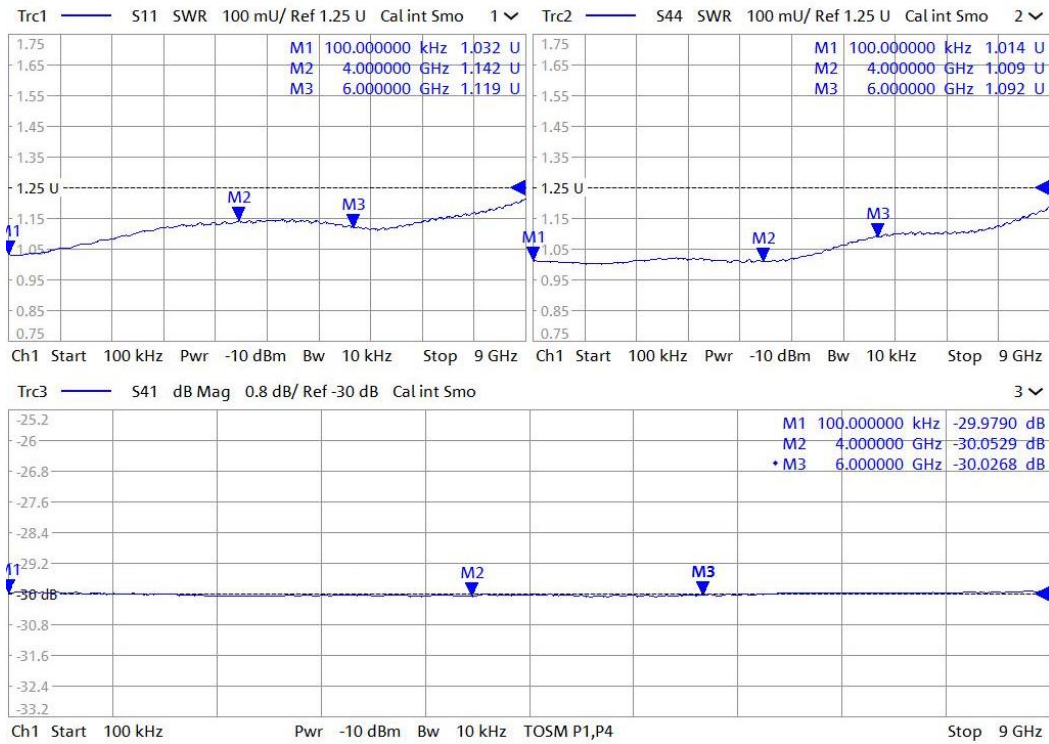
## (MVE2252-10)



NOTES:  
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(MVE2252-30)



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