

# 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

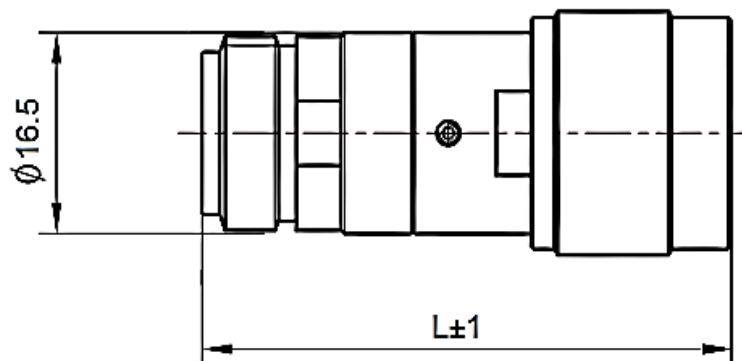
BODY: BRASS, TERNARY ALLOY PLATED

#### ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +125°C

Tolerance:  $\pm 0.5$ mm

### Outline Drawing (Unit: mm)



Length:

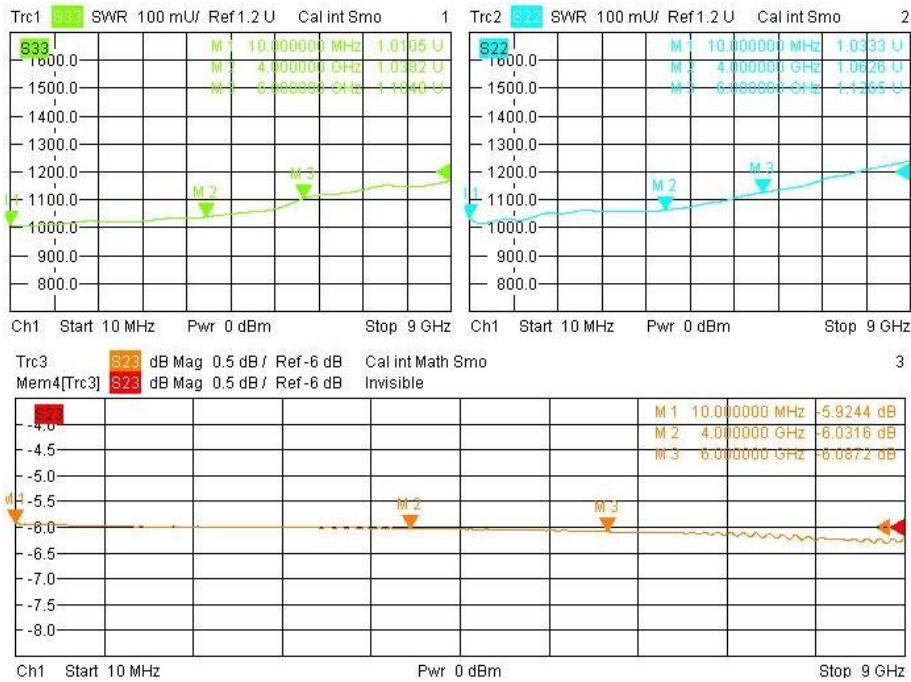
From 1-30dB, length is  $45 \pm 1$  mm  
From 40-60dB, length is  $48 \pm 1$  mm

NOTES:

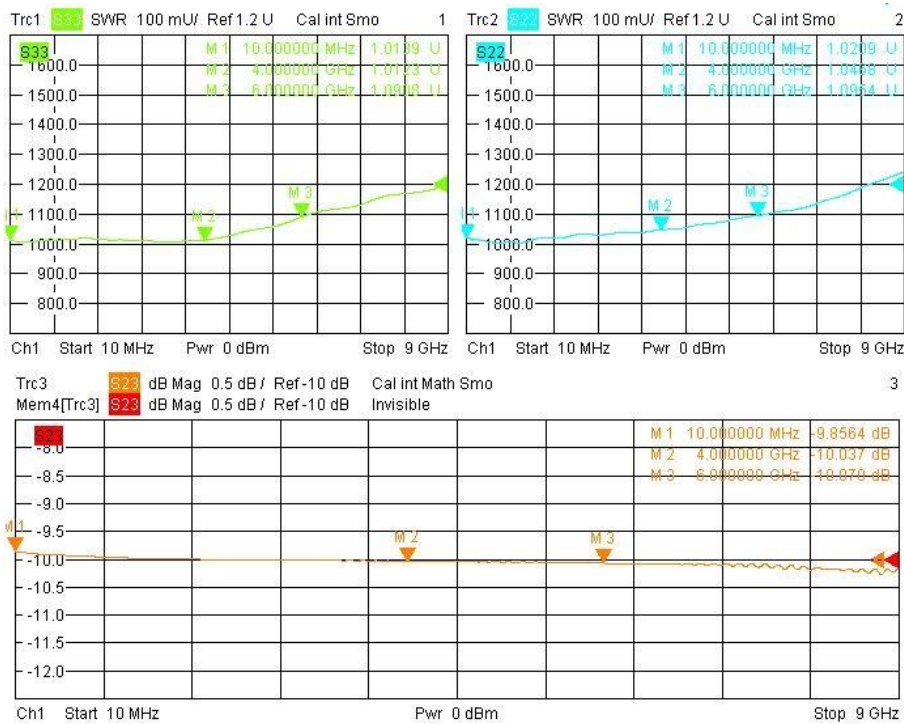
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



## Typical Test Result (MVE2252-06)



## (MVE2252-10)



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

