



# DUAL DIRECTIONAL COUPLER

**0.5-18GHz**  
**SMA Series**

## Features

- ✓ Frequency Range:0.5-18GHz
- ✓ Full Frequency Bandwidth
- ✓ Low Insertion loss
- ✓ Low VSWR



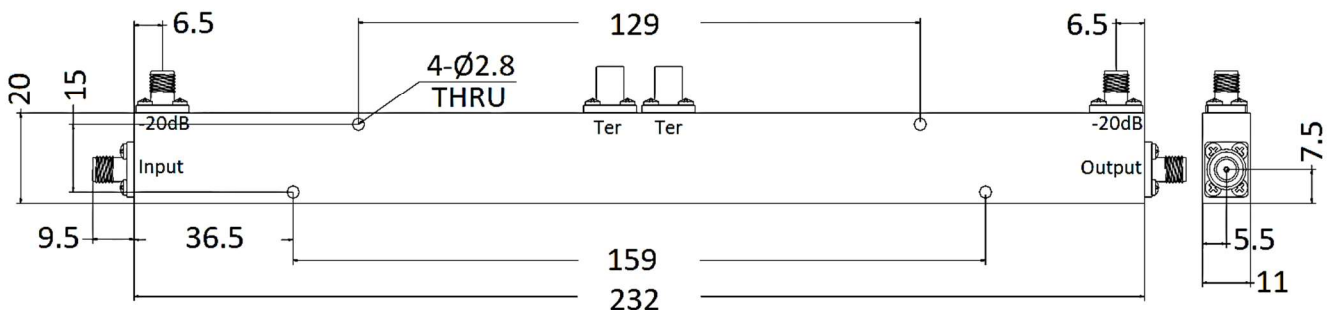
## Specifications

**FREQUENCY RANGE: 0.5-18 GHz**  
**CONNECTOR TYPE: SMA FEMALE**  
**TEMPERATURE RANGE: -40°C TO +85°C**

PART NUMBER	NOMINAL COUPLING	FREQUENCY SENSITIVITY	INSERTION LOSS MAX.	DIRECTIVITY MIN.	VSWR MAX.	AVERAGE POWER	PEAK POWER
MVE4925-20	20±1.5dB	±1.0dB	2.2dB	≥15dB@0.5-6GHz ≥10dB@6-18GHz	1.6:1	50W	1KW

Tolerance: ±0.5mm

## Outline Drawing (Unit: mm)



NOTES:

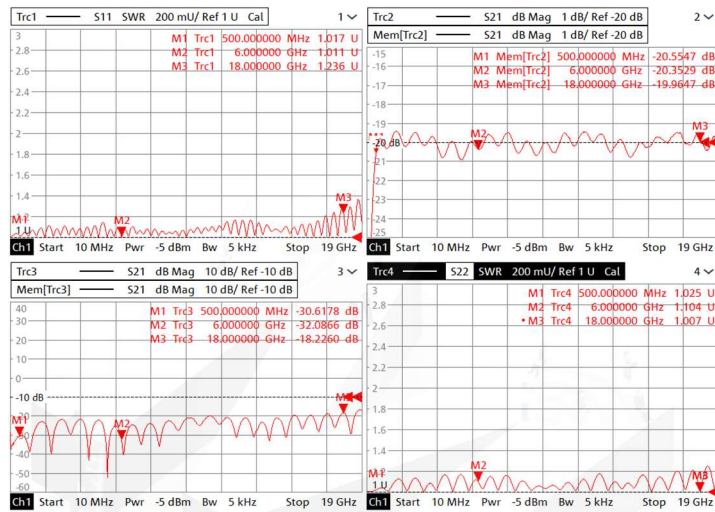
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



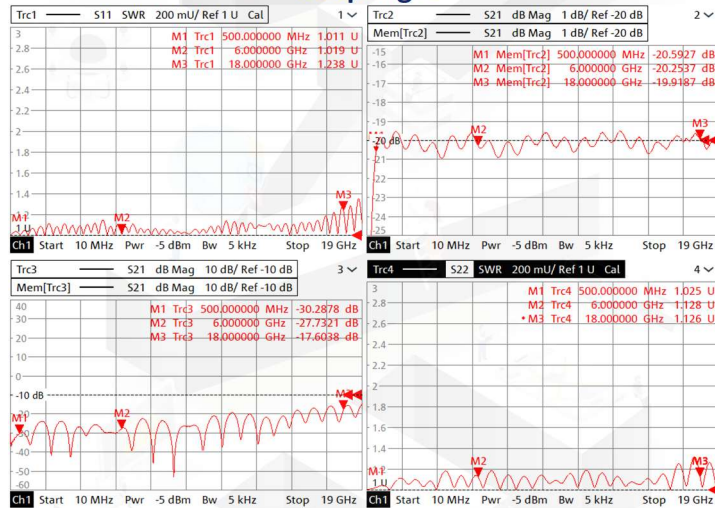


## Typical Test Result

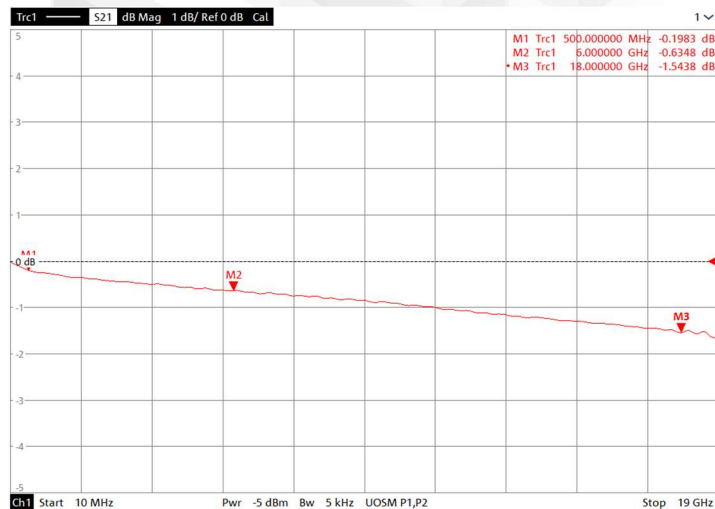
### Coupling 1



### Coupling 2



### Insertion



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