



POWER DIVIDER

0.5-8 GHz
8WAY

Features

- ✓ Operating Frequency coverage from 0.5GHz to 8 GHz
- ✓ Low Insertion Loss
- ✓ High Isolation
- ✓ Impedance : 50 Ohm



Specifications

FREQUENCY RANGE: 0.5-8GHz

CONNECTOR TYPE: SMA FEMALE

TEMPERATURE RANGE: -40°C TO +80°C

PART NUMBER	WAYS	INSERTION LOSS* (MAX.)	PHASE BALANCE	AMPLITUDE BALANCE	ISOLATION (MIN.)	VSWR	
						Input	Output
MVE8563	8WAY	≤2.5dB @ 0.5-6GHz ≤3.0dB @ 6-8GHz	±5°	±0.5dB	18dB	≤ 1.50:1	≤ 1.40:1

*Insertion Loss does not include 9 dB theoretical loss.

MATERIALS

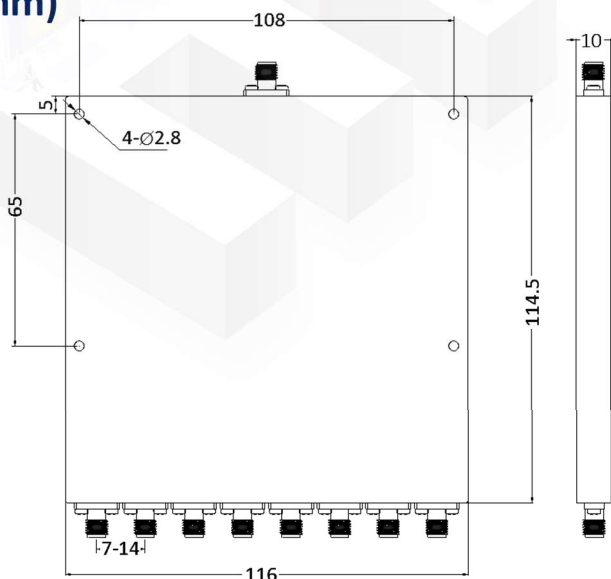
CONNECTORS: STAINLESS STEEL
BODY: ALUMINUM, BLUE PAINT

POWER HANDLING

AVERAGE POWER: 20W(FORWARD)
2W(REVERSE)

Tolerance: ±0.5mm

Outline Drawing(Unit: mm)



NOTES:

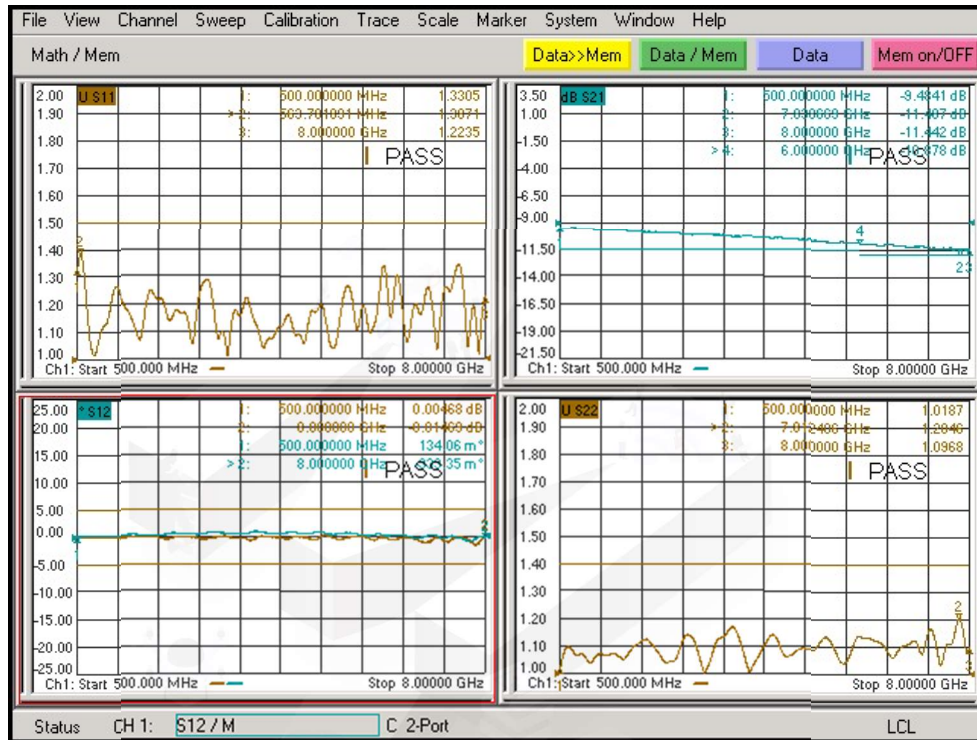
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



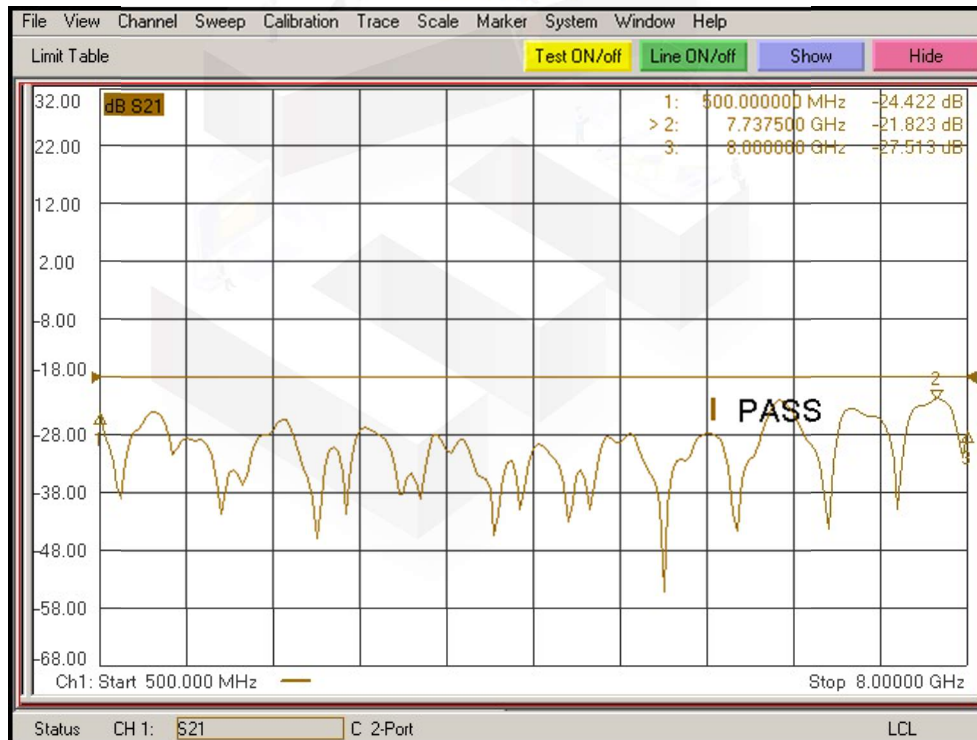


Typical Test Result

Isolation & VSWR



Isolation



NOTES:

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