

PROGRAMMABLE ATTENUATOR

MVE2P72-30

0.5 to 40GHz
1dB Step/30dB

MVE Programmable attenuators can without interrupting the circuit with 1dB step to regulate the signal level of the circuit, the equipment can also be used as a machine attenuator is used to adjust the test system power level, with small size, accuracy high, stable and reliable.

Features

- ✓ High Attenuation levels up to 30dB
- ✓ Step Resolution of 1dB
- ✓ High Accuracy



Specifications

PART NUMBER	FREQUENCY	ATTENUATION RANGE	VSWR	SWITCHING TIME	CONNECTOR TYPE	CONTROL	AVERAGE POWER
MVE2P72-30	0.5-40GHz	0-30 dB	≤2.0:1	≤200ns	2.92mm	USB	0.5W

ATTENUATION ACCURACY

±1.5(±0.3+5%A) dB @0.5~18GHz
±2.0(±0.3+5%A) dB @18~40GHz

INSERTION LOSS

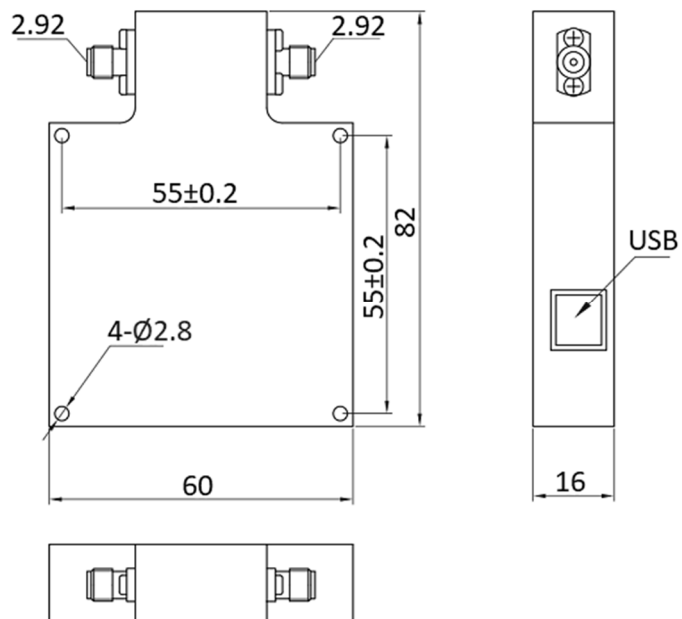
7.5 dB @ 0.5-18GHz TYP.
8.5 dB @ 18-40GHz MAX.

ENVIRONMENTAL

OPERATING TEMPERATURE : -45°C TO +85°C

Tolerance: X= ±0.5

Outline Drawing (Unit: mm)

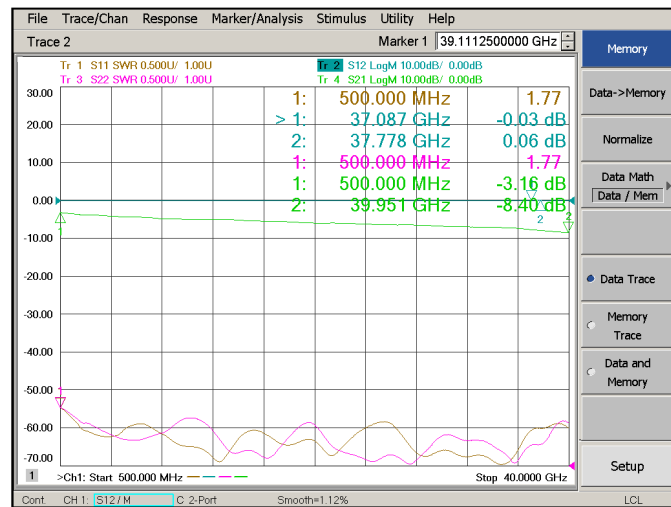


NOTES:

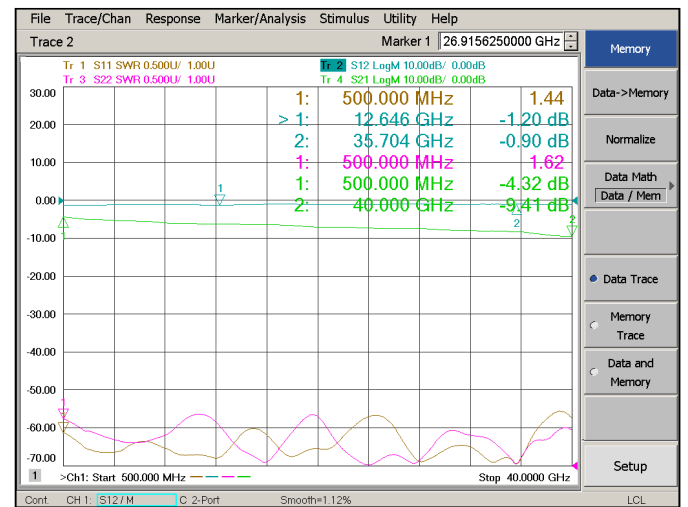
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

Typical Test Result

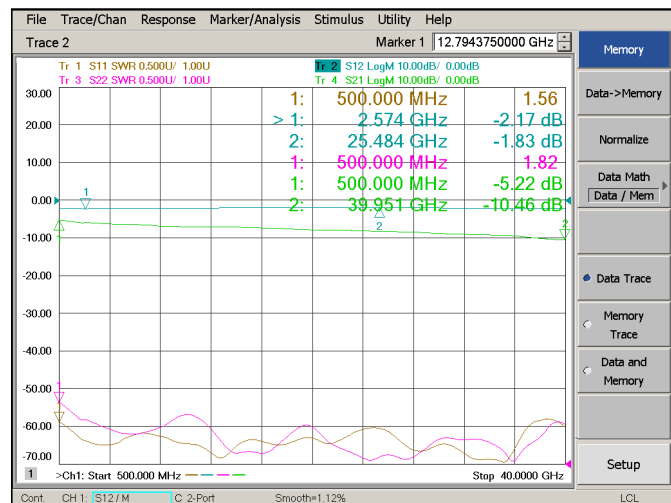
0dB



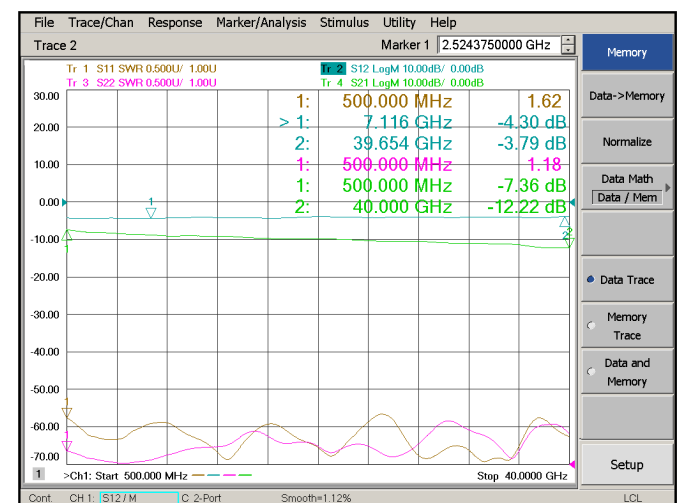
1dB



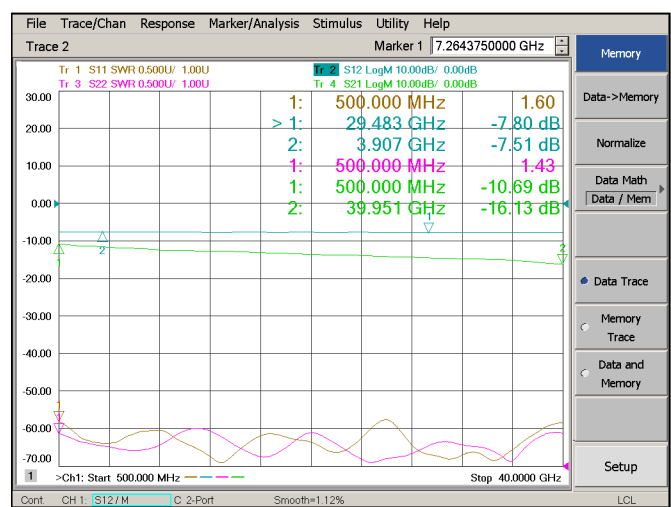
2dB



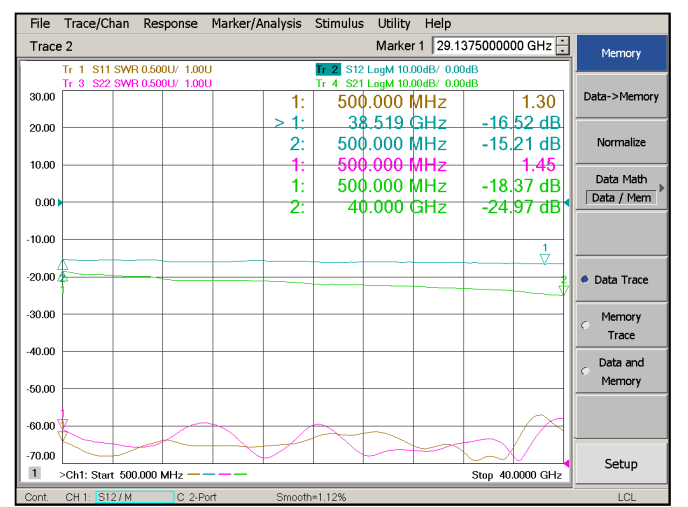
4dB



8dB



16dB



NOTES:

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



31dB

