

ROTARY ATTENUATOR

MVE2R72-50

DC to 18GHz

MVE2R72-50 -----0-50dB

MVE2R72-50-69-----0-69dB

Features

- ✓ Excellent Accuracy Value
- ✓ Full Attenuation Range: 50dB(MVE2R72-50) ; 69dB(MVE2R72H-50)
- ✓ Low VSWR, unconditional stable
- ✓ SMA female connector I/O (option: N)

Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	ATTENUATION STEP	INSERTION LOSS(MAX.)	VSWR (MAX.)	AVERAGE POWER	CONNECTOR
MVE2R72-50	50 OHMS	DC – 18GHz	0-50 dB 1dB&10dB steps	1.75dB	1.5:1	2Watts @25°C	SMA * FEMALE
MVE2R72H-50	50 OHMS	DC – 18GHz	0-69 dB 1dB&10dB steps	1.75dB	1.5:1	2Watts @25°C	SMA * FEMALE

*Option Connector: N Female

ATTENUATION ACCURACY

- ±0.5 dB (≤9dB)
- ±1.0 dB (11-19dB)
- ±1.5 dB (20-49dB)
- ±2.0 dB (50-69dB)

MATERIALS

CONNECTOR: STAINLESS STEEL, PASSIVATED
CENCTOR CONDUCTOR: BERYLLIUM BRONZE, GOLD PLATED
BODY: ALUMINUM

MECHANICAL LIFE -- 1,000,000 CYCLES

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

