

# ATTENUATOR

## MVE2R38-75

DC to 3GHz  
Pushbutton, 75ohm

### Features

- ✓ Excellent Accuracy Value
- ✓ Full Attenuation Range: 0-30dB
- ✓ With Bracket, Small size
- ✓ Low VSWR, unconditional stable

### Specifications

PART NUMBER	IMPEDANCE	FREQUENCY	ATTENUATION RANGE	INSERTION LOSS (Max.)	VSWR (Max.)	AVERAGE POWER	CONNECTOR
MVE2R38-75	75 ohm	DC – 3GHz	0-30 dB 1dB/step	3.0dB	1.5:1	5Watts @25°C	F FEMALE

\*Option Connector: N Female, BNC Female

#### ATTENUATION ACCURACY

±1.0 dB @ DC-3GHz

#### MATERIALS

CONNECTOR: BRASS, NI PLATED  
CENCTOR CONDUCTOR: BERYLLIUM BRONZE, GOLD PLATED  
BODY: ALUMINUM, BULE PAINT

#### POWER HANDLING

AVG. POWER: 5 Watts @25°C  
PEAK POWER: 100 Watts (5µs pulse width with 2% duty cycle)

#### ATTENUATION STEP

1,2,4,8,16 (dB)

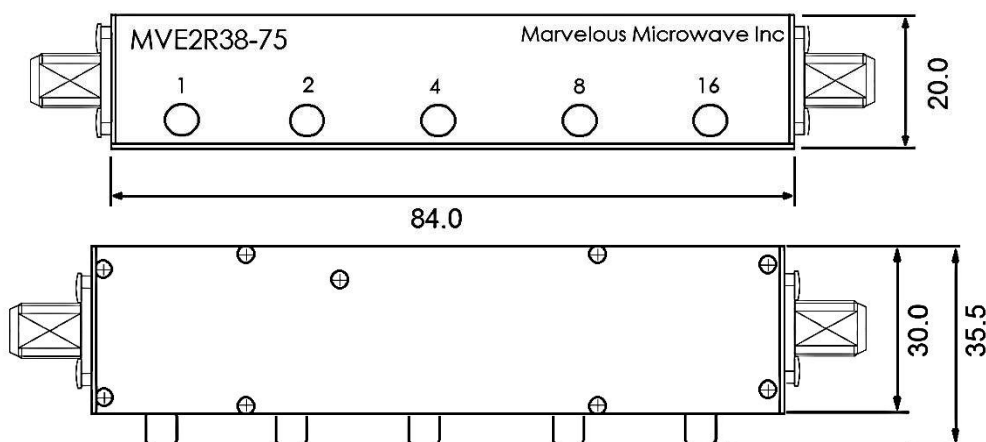
#### ENVIRONMENTAL

TEMPERATURE RANGE: -20°C TO +85°C

#### MECHANICAL LIFE

5,000 CYCLES MIN.

### Outline Drawing (Unit: mm)



#### NOTES:

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

