

# Attenuator-Fixed

## Features

- ✓ 50 ohm Impedance
- ✓ -55° ~ 125° operating
- ✓ All Attenuation values available
- ✓ UP to 300Watts average power
- ✓ Delivery from Stock

**MVE** coaxial fixed attenuators are mainly used

to reduce RF Level of RF Signals by a stable attenuation value in order to measure output signal power level or protect received device.

Each performance will within the defined limit

from -55° ~ 125°. The power level is between 0.5watts to 300 watts.

Various connector type and attenuation values could be to satisfy your needs. Higher power models and other attenuation values are available as well.



Model	Connector	Frequency (GHz)	Available Values (dB)	VSWR (Max)	Power Rating (Watt)
MVE2210-XX	SMA	DC-6	1,2,3,5,6,10,15,20,30	1.30:1	1
MVE2211-XX	SMA	DC-6	1,2,3,5,6,10,15,20,30,40	1.20:1	2
MVE2213-XX	SMA	DC-18	1,2,3,5,6,10,15,20,30	1.35:1	2
MVE2214-XX	SMA	DC-26.5	1,2,3,5,6,10,15,20,30	1.35:1 - 18GHz 1.50:1 - 26.5GHz	2
MVE2215-XX	SMA	DC-6	3,5,6,10,15,20,30,40	1.20:1	5
MVE2401-XX	SMA	DC-6	3,5,6,10,15,20,30,40	1.20:1	10
MVE2402-XX	SMA	DC-4	3,6,10,20,30,40,50	1.20:1	20
MVE2403-XX	SMA	DC-6	3.6.10.20.30.40.50	1.20:1	20
MVE2404-XX	SMA	DC-6	3.6.10.20.30.40.50	1.20:1	30
MVE2405-XX	SMA	DC-2	3,6,10,20,30,40,50	1.15:1	50
MVE2406-XX	SMA	DC-4	3,6,10,20,30,40,50	1.20:1	50
MVE2407-XX	SMA	DC-6	3.6.10.20.30.40.50	1.20:1	50
MVE2408-XX	SMA	DC-18	10,20,30,40	1.35:1	50
MVE2701-XX	SMA	DC-18	10,20,30,40	1.35:1	100
MVE2251-XX	N	DC-3	1,2,3,5,6,10,,20,30	1.20:1	2
MVE2252-XX	N	DC-6	1,2,3,5,6,10,15,20,30	1.20:1	2
MVE2253-XX	N	DC-18	1,2,3,5,6,10,15,20,30	1.30:1-12GHz 1.45:1-18GHz	2
MVE2254-XX	N	DC-2	1,2,3,5,6,10,20,30	1,15:1	5
MVE2255-XX	N	DC-3	1,2,3,5,6,10,,20,30	1.20:1	5
MVE2256-XX	N	DC-6	1,2,3,5,6,10,15,20,30	1.20:1	5

MVE2257-XX	N	DC-12.4	1,2,3,5,6,10,15,20,30	1.35:1	5
MVE2451-XX	N	DC-2	1,2,3,5,6,10,20,30	1.15:1	10
MVE2452-XX	N	DC-3	3.5.6.10.15.20.30.40	1.20:1	10
MVE2453-XX	N	DC-6	1,2,3,5,6,10,15,20,30	1.20:1	10
MVE2454-XX	N	DC-12.4	1,2,3,5,6,10,15,20,30	1.35:1	10
MVE2455-XX	N	DC-2	3,5,6,10,15,20,30,40	1.15:1	20
MVE2456-XX	N	DC-3	3.6.10.20.30.40.50	1.20:1	20
MVE2457-XX	N	DC-6	1,2,3,5,6,10,15,20,30	1.20:1	20
MVE2458-XX	N	DC-12.4	1,2,3,5,6,10,15,20,30	1.35:1	20
MVE2459-XX	N	DC-2	3,6,10,20,30,40,50	1.15:1	50
MVE2460-XX	N	DC-3	3.6.10.20.30.40.50	1.20:1	50
MVE2461-XX	N	DC-4	3,6,10,20,30,40,50	1.20:1	50
MVE2462-XX	N	DC-18	3,6,10,20,30,40	1.35:1	50
MVE2750-XX	N	DC-2	10,20,30,40,50,60	1.20:1	100
MVE2751-XX	N	DC-3	10,20,30,40,50,60	1.20:1	100
MVE2752-XX	N	DC-4	10,20,30,40,50,60	1.25:1	100
MVE2753-XX	N	DC-3	10,20,30,40	1.30:1	150
MVE2754-XX	N	DC-3	20,30,40	1.30:1	250
MVE2360-XX	TNC	DC-2	1,2,3,5,6,10,20,30	1,15:1	2
MVE2361-XX	BNC	DC-2	1,2,3,5,6,10,20,30	1,15:1	2
MVE2362-XX	BNC	DC-2	1,2,3,5,6,10,20,30	1,15:1	5
MVE2530-XX	BNC	DC-2	1,2,3,5,6,10,20,30	1.15:1	10

## Attenuator-Rotary

### Features

- ✓ High durability
- ✓ 50ohm and 75ohm impedance
- ✓ Push button and rotary are all available

**MVE** rotary attenuators are adjustable in attenuation values, so that you can easily change an attenuation value step by step in very short time. High durability is ascribed to rugged construction. SMA” and “N” connector type are available.

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<b>Impedance</b>	50 ohms or 75ohm
<b>Frequency Range</b>	DC -1GHz, 3GHz . 4Ghz, 6GHz
<b>Attenuation Range</b>	1,2,4,8,16,20,20,30dB available
<b>Attenuation step</b>	0.1dB , 1dB , 10dB /Step
<b>Power Rating</b>	0.5 to 5 Watts
<b>Adjusted Type</b>	Push button or Rotary
<b>Connector Type</b>	Type SMA, N, connector

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