Equalizer

NE-DC-70000-V-3.5

DC~70GHz, 3.5dB

Features:
* Good Gain Equalization
* Excellent Return Loss
* Small Size

Applications:
* RF/Microwave Systems
* High Speed Digital Systems

Electrical

Frequency:	DC~70GHz
Insertion Loss:	3.4dB typ. @70GHz
Slope:	3.5dB typ.
Return Loss:	20dB typ.
Impedance:	50Ω

Mechanical

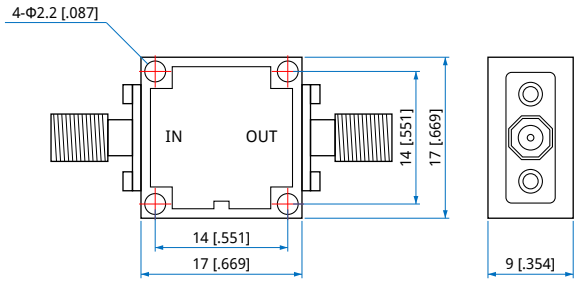
Size[*1]:	17*17*9mm
	0.669*0.669*0.354in
Connectors:	1.85mm Female
Mounting:	4-Φ2.2mm through-hole
Compliance:	RoHS, REACH, CE

[1] Exclude connectors.

Environmental

Operating Temperature:	-45~+85℃
Non-operating Temperature:	-55~+125℃
Relative Humidity:	95%
Altitude:	10,000ft
Vibration (MIL-STD-810F):	25g rms (15 degree 2KHz)
	endurance, 1 hour per axis
Shock (Non-operating):	20G, 11ms half sine wave,
	3 axis both directions

Outline Drawings



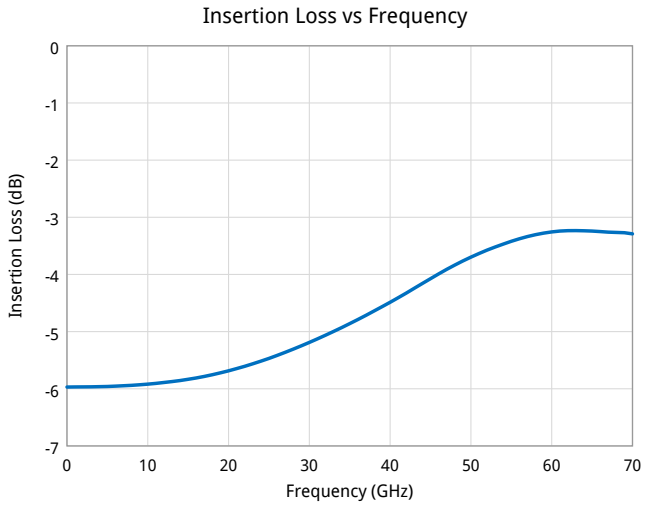
Unit: mm [in]

How To Order

NE-DC-70000-V-3.5

Customization is available upon request.

Typical Performance Data



Note: Above data is for reference only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.