



## COAXIAL FIXED ATTENUATOR, DC–22 GHz, 3.5mm (Male to Female), 50W

Model: LF-FA50-XX-3.5MF-22G

### ELECTRICAL SPECIFICATIONS:

Impedance (Ohm)	50		
Frequency Range	DC-22 GHz		
VSWR	1.3 max		
Input Avg Power	50W@ 25°C ambient, derating linearly to 5W at 100°C		
Peak Power	1kW (5 micro-sec pulse width, 2% duty cycle)		
Direction	Unidirectional, 3.5mm male input, 3.5mm female output*		
Attenuation(dB)	10	20	30
Accuracy(dB)	+2.5/-1.0	+1.5/-1.0	+1.5/-1.0

### MECHANICAL SPECIFICATIONS:

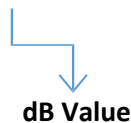
Connector Body	Passivated stainless steel
Heat Sink	Black anodized aluminum
Center Contact	Gold plated brass/BeCu

### ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature	-55°Cto 100°C
Storage Temperature	-55°Cto 125°C
Temperature Coefficient	<0.0004 dB/dB/°C
Cooling	Conduction Cooled

### ORDERING INFORMATION:

MODEL NUMBER: LF-FA50-XX-3.5MF-22G



\*Note: Other connector configurations available upon request.

OUTLINE DRAWING: Unit: mm

