

CT-FAM-** Series Attenuators

Inline Coax CATV Attenuator Pads

The CT-FAM-** is a non-power-passing coaxial inline attenuator that reduces signal strength by a specified decibel value. Designed to minimize RF signal interference and intermodulation, it is ideal for cable and satellite TV applications where voltage blocking is required.

Voltage blocking prevents unwanted power from interfering with sensitive equipment and non-powered signal paths.

Key Features

- DC blocking model
- Non-Power Passing
- Frequency Range: 5-1,000 MHz
- 75Ω Impedance Input and Output
- -100 dB RFI
- Features precision circuit board
- Available in 3, 6, 8, 10, 12, 16, and 20 dB models
- Return Loss: 20 dB MIN
- 22 Gauge Steel Center Pin
- Nickel-Plated, Precision-Machined Brass



CT-FAM-** Series Specifications

Description	Inline Coax CATV Attenuator Pad
Passing or Non - Power Passing	Non-Power-Passing
Frequency Range	5-1000 MHz
Attenuator (dB)	3, 6, 8, 10, 12, 16, 20
Insertion Loss by Decibel Value	3 dB, 6 dB, 8 dB, 10 dB, 12 dB, 16 dB, 20 dB (±1 dB)
Return Loss	20 dB Min.
Material	Nickel-plated machined brass

Model Numbers

- CT-FAM-3 3 dB
- CT-FAM-6 6 dB
- CT-FAM-8 8 dB
- CT-FAM-10 10 dB
- CT-FAM-12 12 dB
- CT-FAM-16 16 dB
- CT-FAM-20 20 dB

CT-PPFAM-** Series Attenuators

Inline Coax CATV Attenuator Pads

The CT-PPFAM-** is a coaxial inline DC power passing attenuator used in cable and satellite television signal distribution systems. This attenuator reduces the signal strength of the signal passing through it by its specified decibel (dB) value, while allowing DC power to pass through. For example, if an input signal of 30 dB is connected to a CT-PPFAM-10, the output signal will be reduced to 20 dB. The DC power will be unaffected.

- Power Passing
- Frequency Range: 5-3,000 MHz
- 75Ω Impedance Input and Output
- -100 dB RFI
- Features precision circuit board
- Available in 3, 6, 8, 10, 12, 16, and 20 dB models
- 22 Gauge Steel Center Pin
- Nickel-plated machined brass

CT-PPFAM-** Series Specifications

Description	Inline Coax Wideband Attenuator Pad
Passing or Non - Power Passing	Power-Passing
Frequency Range	5-3000 MHz
Attenuator (dB)	3, 6, 8, 10, 12, 16, 20
Insertion Loss by Decibel Value	5-2150 MHz: 3 dB, 6 dB, 8 dB, 10 dB, 12 dB, 16 dB, 20 dB (±1.5 dB) 2150-3000MHz: 3 dB, 6 dB, 8 dB, 10 dB, 12 dB, 16 dB, 20 dB (±2 dB)
Return Loss	5- 2150 MHz 20dB Min., 2150-3000 MHz 10dB Min.
Material	Nickel-plated machined brass

Model Numbers

- CT-PPFAM-3 3 dB
- CT-PPFAM-6 6 dB
- CT-PPFAM-8 8 dB
- CT-PPFAM-10 10 dB
- CT-PPFAM-12 12 dB
- CT-PPFAM-16 16 dB
- CT-PPFAM-20 20 dB

