

Mini Coaxial Fixed Attenuator

CPX-ATT Series

Compact inline attenuation for signal level control in 75-ohm coaxial networks.



Broadband coverage

5–3000 MHz operating range for CATV, HFC and broadband RF applications.

Seven attenuation values

Select 3, 6, 9, 12, 16, 18 or 20 dB to suit the signal-level requirement.

Compact inline connection

F male to F female interface with nickel-plated brass construction.

KEY SPECIFICATIONS

Specification	Details
Frequency range	5–3000 MHz
Nominal attenuation	3, 6, 9, 12, 16, 18 and 20 dB
Impedance / interface	75 Ω ; F male to F female
Return loss: 5–1000 MHz	>18 dB
Return loss: 1000–2150 MHz	>12 dB
Return loss: 2150–3000 MHz	>10 dB
Power pass	DC pass
Housing / hex size	28 × 11 mm (L × D); 7/16 in hex
Construction	Nickel-plated brass housing
Operating / storage temperature	–20 to +60 °C / –40 to +70 °C

SELECTING ATTENUATION

Specify the required attenuation value and operating frequency range when requesting a quote.