

CABLE SIMULATOR FILTER [CSF-x]

Cable Products, Filters

TaiTin

Description

TaiTin's cable simulator filter (also known as an in-line equalizer) simulates uneven broadband frequency cable loss, which is not often present in HFC cable systems.

Features

- Available in 3, 5, 6, 9, 10, or 12 dB
- High Return Loss
- Suitable for CATV
- 860 MHz or 1 GHz High Bandwidth
- Waterproof O-Ring (optional)
- Moisture Sealed Connector Interfaces
- Shielding Effectiveness: >120 dB
- Surge: 6 kV per SCTE IPS-TP-210
- Compact and Light Weight Design



Ordering Information

CSF -
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 | 3, 5, 6, 9, 10, or 12 dB Slope

General Specifications

Impedance	75 Ohm
Pass Band	5 - 1000 MHz
Slope Loss (5 MHz / 1 GHz)	0.02 dB / 5 dB
Slope Flatness	± 0.5 dB
Return Loss	20 dB
Net Weight	17 g / 0.6 oz
Dimensions (L x D)	59 x 14 mm / 2.3 x 0.5 in.