

CSM70POE-1G



Point of Entry (POE) Filter, 1 GHz, 1125-1675 MHz MoCA

Product Classification

Product Type	Filter
Product Brand	HomeConnect®

General Specifications

Device Type	Filter
Application	Maintains MoCA channel levels within the home

Electrical Specifications

Insertion Loss at Frequency Band, maximum	1.0 dB @ 0–860 MHz 1.5 dB @ 860–1002 MHz
Return Loss at Frequency Band, minimum	14 dB @ 860–1002 MHz 18 dB @ 5–54 MHz 18 dB @ 85–860 MHz 29 dB @ 54–85 MHz
Band Rejection at Operating Frequency, minimum	70 dB @ 1125–1675 MHz
Frequency Response	±0.25 dB @ 5–860 MHz ±0.5 dB @ 860–1002 MHz
Operating Frequency Band	0 – 1002 MHz
Shielding Effectiveness at Frequency Band, minimum	110 dB @ 5–1675 MHz
Surge Capability Test Method	ANSI/SCTE 81 Category B3 (6 kV, 3000 A, Combination wave) IEEE C62.41

Material Specifications

Material Type	Brass
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Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Safety Standard	CE EN 60728-4 SCTE

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Packaging and Weights

Height, packed	75 mm 2.953 in
Width, packed	280 mm 11.024 in
Length, packed	355 mm 13.976 in
Carton Quantity	500
Weight, gross	17 kg 37.479 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

