

CSM70POE-1G



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

OBSOLETE

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

CSM70POE-1G

Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F)

Safety Standard CE | EN 60728-4 | SCTE

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