

CSM70POE-1G



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

Product Classification

Brand	HomeConnect®
Product Type	Filter

Environmental Specifications

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

Electrical Specifications

Operating Frequency Band	0 – 1002 MHz
Insertion Loss at Frequency Band, maximum	1.0 dB @ 0–860 MHz 1.5 dB @ 860–1002 MHz
Band Rejection at Operating Frequency, minimum	70 dB @ 1125–1675 MHz
Return Loss at Frequency Band, minimum	18 dB @ 0–860 MHz 14 dB @ 860–1002 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

General Specifications

Device Type	Filter
Application	Maintains MoCA channel levels within the home

Dimensions

Contact Pin Diameter	0.813 mm 0.032 in
Contact Pin Diameter Tolerance	±0.002 in

Mechanical Specifications

Material Type	Brass
Plating	Nickel

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Packed Dimensions

Carton Quantity	500
Height	191.00 mm 7.52 in
Length	330.00 mm 12.99 in
Width	241.00 mm 9.49 in
Shipping Weight	19.05 kg 42.00 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

