



MoCA POE filter

Product Information

MoCA POE filter is a Point of Entry (POE) filter special designed for a MoCA coaxial network such as the DKT IPLoC D2-POM product.

The POE filter is installed at the cable point of entry to the home and keeps the MoCA signals from leaking out of the home's cable-TV system.

The filter actually reflects the MoCA signals back in to the home coax network which may boost the signal strength resulting in better performance.



- The Band-stop provides a typical 45-50dB of rejection in the MoCA 1125-1525MHz band
- The signal loss in the Cable TV band of 5-1002MHz is typical less than 1 dB

Order information

| Type no. | Item no. |
|-----------------|----------|
| MoCA POE filter | 43850 |

Electrical Specifications

| Item | Unit | Min. | Typical | Max. |
|-----------------------------|------|------|--------------|------|
| Frequency Range | MHz | | 5 to 3000 | |
| Impedance | Ohm | | 75 | |
| Pass Band | MHz | | 5 to 1002 | |
| Insertion Loss (5-1002 MHz) | dB | | 1.0 | 1.8 |
| Return Loss (5-1002 MHz) | dB | 14 | 16 | |
| Stop Band | MHz | | 1125 to 3000 | |
| Rejection (1125-3000 MHz) | dB | 45 | 50 | |

Mechanical Specification

| Item | Unit | Description |
|------------------------|------|-----------------------------|
| Housing | | Copper Tube |
| Connector | | 75Ω, Male & Female "F" type |
| Connector Screw Thread | Inch | W 3/8"-32UNEF |
| Dimensions | mm | 13(Ø)×46(L) |
| Net Weight | g | 18 |

