

2-200 MHz return path filter with power path

Art. Number 383910



Return path filter

The return path filter is used to bypass amplifiers in a normal coax based TV network on the data frequency of EoC. This allows the data to have a return path and the TV signal to be amplified.

- Return path 2...200 MHz - no amplification
- To amplifier 300...862 MHz
- Passthrough for powering an external line amplifier

Technical Specifications

ORDER INFORMATION

EAN Number 5702663839106

CHARACTERISTICS

Isolation TV IN Amp. - TV OUT Amp. | dB > 49.0 (250...862MHz) dB

FREQUENCY RANGE

Frequency Range G.hn | MHz 2...200 MHz

Frequency Range TV | MHz 300...862 MHz

LOSS

Through Loss TV EoC IN - TV OUT Amp. | dB < 1,5(250...862MHz) dB

Through Loss TV EoC IN Amp. - TV/EoC OUT | dB < 1,5(250...862MHz) dB

Through Loss TV/EoC IN - TV/EoC OUT | dB < 3,5(2...200MHz) dB

RETURN LOSS

Return Loss | dB > 10,0 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Passthrough Yes (<65V/<1,5A)



Technical Specifications

| | |
|------------------------------|-------------|
| Humidity - operating % | 20...80 % |
| Humidity - storage % | 10...90 % |
| Temperature - operating °C | -10...40 °C |
| Temperature - storage °C | -20 ..70 °C |

MECHANICAL

| | |
|-----------------------|----------|
| Colour | White |
| Product Depth mm | 96 mm |
| Packaging Depth m | 0.096 m |
| Packaging Height m | 0.064 m |
| Total Weight kg | 0.149 kg |
| Packaging Width m | 0.076 m |
| Product Height mm | 64 mm |
| Net Weight kg | 0.126 kg |
| Packing QTY | 1 |
| Tara Weight kg | 0.023 kg |
| Packaging Volume m3 | 0.000 m3 |
| Product Width mm | 76 mm |