

700MHz TLP 048 LTE LP filter CH48

Art. Number 314176



700MHz LTE LP filter CH48

- LTE Filters prevent 4G mobile services causing interference with terrestrial TV signals

Technical Specifications

ORDER INFORMATION

EAN Number 5702663141766

CHARACTERISTICS

Type

Type LP filter

FREQUENCY RANGE

Input 1 - frequency | MHz 5...694 MHz

Input 1 - stop channel 48

LTE protection @ 700Mhz

LOSS

Input 1 - through loss | dB 0.8...3.0 dB

Rejection @ 730 MHz (Ch. 53) | dB > 50.0 dB

RETURN LOSS

Return loss (in-out) 40-1000 MHz | dB $\geq 18\text{dB} -1.5\text{dB/Oct}$, min. 10dB dB

Return loss (in-out) 5-40 MHz | dB 20 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Passthrough Yes (30VDC / 1A)



TRIAx

connecting the future

Technical Specifications

CONNECTORS

Connector Type	F-male / F-female
Number of inputs	1
Number of outputs	1

MECHANICAL

Product Depth mm	25 mm
Packaging Depth m	0.025 m
Packaging Height m	0.085 m
Total Weight kg	0.070 kg
Packaging Width m	0.025 m
Product Height mm	85 mm
Net Weight kg	0.064 kg
Packing QTY	1
Tara Weight kg	0.006 kg
Packaging Volume m3	0.000 m3
Product Width mm	25 mm