

Duplex Filter for the extended TETRA band Low 380 - 386.5 MHz & High 390 - 396.5 MHz

BESCHREIBUNG

- The DPF 70/55 380-EXT is developed for the Public Safety TETRA extended network.
Bandwidth 2 x 6.5 MHz
- The filter uses 2 x 5 resonators $\frac{1}{4} \lambda$ in a compact, extruded aluminium cavity housing.
- The chassis is made of passivated steel and teflon insulation has been applied in the coaxial cables and in the connectors.
- The filter is coated with black vinyl to prevent corrosion.



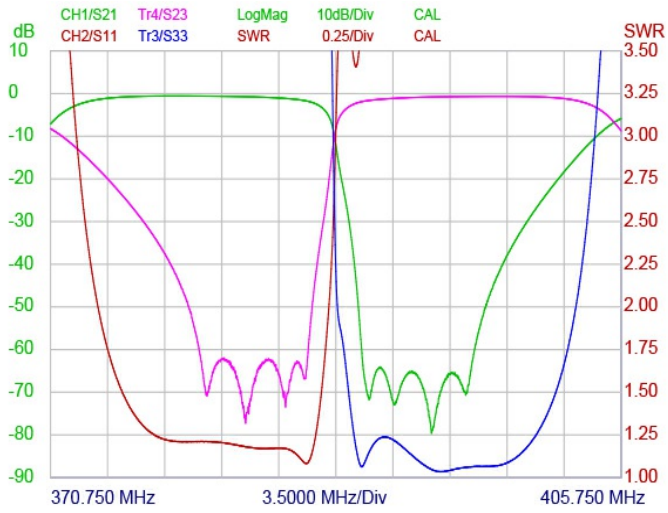
SPEZIFIKATIONEN

Elektrisch DE	
Modell	DPF 70/55 380-EXT
Frequenz	380 - 386.5 MHz / 390 - 396.5 MHz
Max. Eingangsleistung	50 W
Pass Band Insertion Verlust	< 2.0 dB
Impedanz	50 Ω
VSWR	< 1.5:1
Stop Band Attenuation	> 60 dB
Mechanisch DE	
Anschlussstyp	N(f)
Abmessungen	247 x 129 x 58 mm (exkl. konn.)
Gewicht	ca. 1.6 kg
Umwelt	
Betriebstemperaturbereich	-30 °C to +60 °C

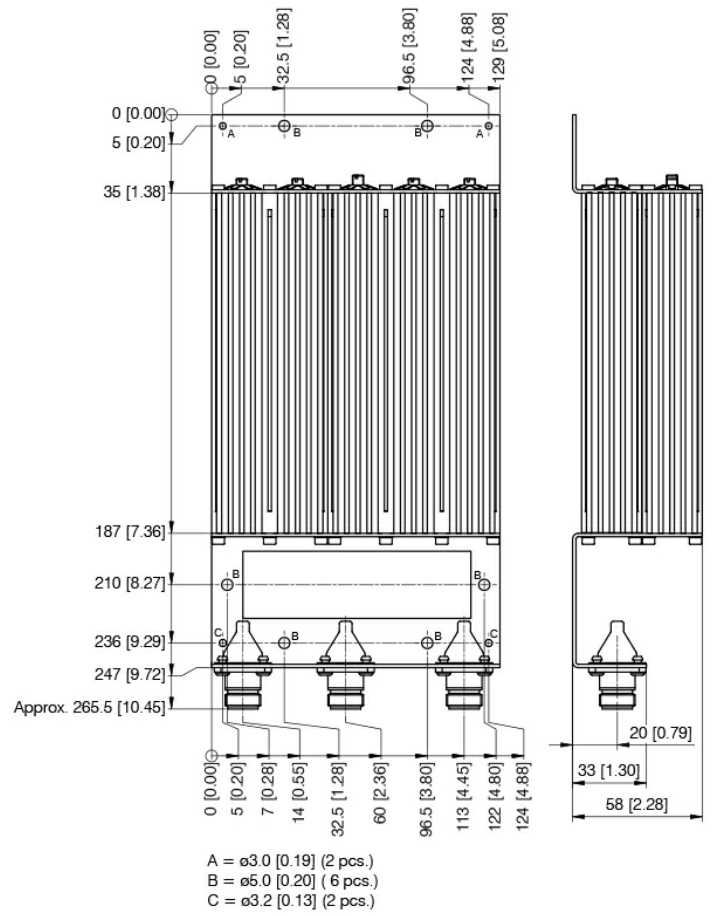
BESTELLUNG

Modell	Produkt Nr	Frequenz
DPF 70/55 380-EXT-N	200002892	380 - 386.5 MHz / 390 - 396.5 MHz

TYPICAL RESPONSE CURVES



MOUNTING DETAILS



All dimensions are given in mm [in.]