

60 W Triplexer for the 0 - 174 MHz, 350 - 520 MHz and 760 - 2200 MHz Ranges

BESCHREIBUNG

- ▶ Triplexer for combining or splitting the three ranges:
 - VHF, 0 – 174 MHz
 - UHF, 350 – 520 MHz
 - LTE800, GSM900, GSM1800, UMTS, 760 – 2200 MHz.
- ▶ Chebychev design ensures very high isolation across the entire pass ranges.
- ▶ High power handling capability.
- ▶ Low insertion loss.
- ▶ Low weight.
- ▶ Wide temperature range.
- ▶ Milled aluminium box ensures extraordinarily high mechanical strength.
- ▶ Coated with 2-component lacquer for maximum weather protection.
- ▶ N-connectors on all ports.



SPEZIFIKATIONEN

Elektrisch DE	
Modell	PRO-TRI 174/350-520/760
Frequenz	COM-LOW port: 0 - 174 MHz COM-MID port: 350 - 520 MHz COM-HIGH port: 760 - 2200 MHz
Max. Eingangsleistung	60 W CW simultaneously on both HIGH, MID and LOW port
Einfügedämpfung	0 - 174 MHz: ≤ 0.5 dB 350 - 520 MHz: ≤ 0.8 dB 760 - 2200 MHz: ≤ 1.1 dB
Impedanz	50 Ω
VSWR	LOW port: Max. 1.5:1 MID port: Max. 1.5:1 HIGH port: 760 - 2000 MHz: Max. 1.5:1 2000 - 2200 MHz: Max. 2.0:1
Mechanisch DE	
Anschlussstyp	N(f)
Abmessungen	127 x 100 x 30 mm / 5.0 x 3.94 x 1.18 in. (incl. connectors)
Gewicht	0.6 kg
Montage	4.1 mm dia. (4 holes)
Umwelt	
Betriebstemperaturbereich	-40 °C to +80 °C
IP Schutzklasse	IP65

BESTELLUNG

Modell	Produkt Nr
PRO-TRI 174/350-520/760-N(f)	200002563

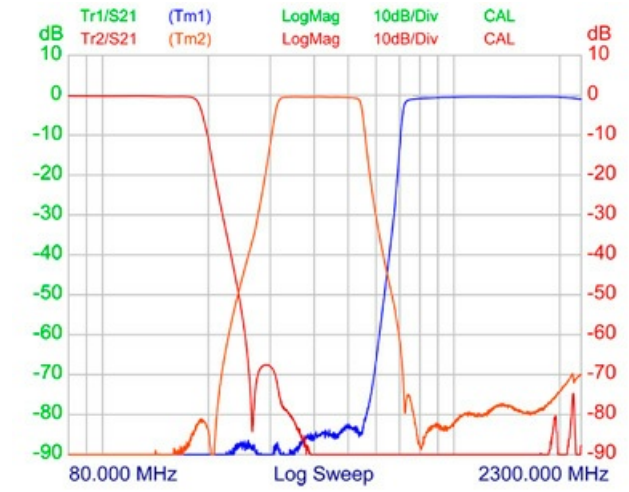
MOUNTING DETAILS



TYPICAL RESPONSE CURVES



TYPICAL RESPONSE CURVES



PORT ATTENUATION [dB]

