

TRIPLEX-302000

Triplexer, VHF/UHF/L-Band (LTE), 30-88 MHz, 225-450 MHz, 1200-2000 MHz

Control Systems, Couplers and Diplexers



Features

- Triplexer for combining three radios/frequencies into a single antenna port
- VHF - 30-88 MHz
UHF - 225-450 MHz
L-Band - 1200-2000 MHz
- Low loss
- High isolation between bands
- Fully ruggedised and waterproof

Electrical Specifications

Frequency Range	VHF: 30 - 88 MHz UHF: 225 - 450 MHz L-Band: 1200 - 2000 MHz
VSWR	< 1.5 typical (maximum 1.8)
Nominal Impedance	50 Ω
Power Rating	VHF: 75 W CW UHF: 75 W CW L-Band: 50 W CW
In Band Loss	VHF: < - 0.5 dB UHF: < - 0.5 dB L-Band: < - 0.8 dB
Isolation	VHF to UHF/L-Band: - 35 dB UHF to VHF/L-Band: - 33 dB L-Band to VHF/UHF: - 40 dB
Connector	4 x N Type (f)

Mechanical Specifications

Design	Aluminium housing
Dimensions Housing	160 x 55 x 24 mm
Dimensions Overall	160 x 55 x 48 mm
Weight	580 g
Temperature Range	- 55°C to + 71°C



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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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