

TRIPLEXER – GSM-DCS-UMTS

[Model No: VRTP-091821]

Triplexer is high performance equipment used to enable sharing feeder from GSM 900, DCS 1800 and UMTS band signals from the same / different operator(s). These diplexers are characterized by:

- Engineered for Low Insertion Loss and High Cross-band Rejection
- HE30 quality Aluminium with 10 Micron finishes machining
- Thick Silver Plating for lowest RF insertion Loss
- Tri-metal plated DIN Connectors for Low Inter-modulation product

Specifications:

Frequency range	
Pass Band I	806 – 960 MHz
Pass Band II	1710 – 1880 MHz
Pass Band III	1920 – 2170 MHz
Insertion Loss	
Pass Band I	0.20 dB (Max)
Pass Band II	0.35 dB (Max)
Pass Band III	0.35 dB (Max)
Cross Band Rejection	50 dB
Return Loss	> 18 dB
Impedance	50 Ω
Input Power	150 W (max)
Inter-modulation Products	< -160 dBc
Operating Temperature	-10° C – 50° C
Connector Type	DIN (F)
Application	Indoor
Weight	5.5 Kg (Appx.)
Dimensions	220 x 150 x 75 mm

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