

## **TRIPLEXER – GSM-DCS-LTE**

[Model No: VRTP-091823]

Triplexer is high performance equipment used to enable sharing feeder from GSM 900, DCS 1800 and LTE 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	2300 – 2400 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  $\Omega$

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