

DIPLEXER – DCS-LTE
[Model No: VRDP-1823-05]

Diplexer is high performance equipment used to enable sharing feeder from 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	1710 – 1880 MHz
Pass Band II	2300 – 2400 MHz
Insertion Loss	
Pass Band I	0.35 dB (Max)
Pass Band II	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	2.1 Kg (Appx.)
Dimensions	155 x 120 x 35 mm