

Product Specifications

1710-1880 MHz /1920-2170MHz Diplexer

MN-DIPX-1800-2100

Main Features

- Compact, low weight
- Contain GSM1800UMTS2100 band
- Low PIM
- High reliability
- Simple installation

Electrical Specifications

Frequency:	CH1: 1710 to 1880MHz CH2: 1920 to 2170MHz
VSWR:	1.3
Insertion loss:	≤0.3dB
Isolation:	50dB minimum
Mounting Pipe hardware:	Band clamps
Mounting Pipe Diameter (mm)	40–135
RF Connector Interface Body Style:	Long neck
Mount Type:	Pole & Wall
Power handling:	250 W Avg(input)
Lightning protection:	IEC61000-4-5 level 4 or 10kA (8/20 μs) or 3kA (10/350 μs)
Intermodulation (3rd order)	≤-153dBc @ 2 x 20 W
Impedance	50 Ω

Environmental Specifications

Operating temperature range	-35°C to +65°C
Storage temperature range	-40°C to +85°C
Relative humidity	5% - 95%
Barometric pressure	55 KPa -106KPa
Applications	IP67

Mechanical Specifications

Connectors type	DIN female
Weight	2.09Kg/4.18Kg
Outer Dimension(mm)	169*150*60
Packing	1Pce in box

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