

- ✚ High Q cavity structure
- ✚ Low PIM power level-140dBc
- ✚ Indoor application.
- ✚ ROHS compliant
- ✚ Average power rating 100W



Custom design available Technical Data:

Frequency Range(MHz)	
IDEN	UL: 806 - 825 MHz DL: 851 - 870 MHz
GSM1	UL: 890.1 - 900.9 MHz DL: 935.0 - 945.9 MHz
GSM2	UL: 901.2 - 915.0 MHz DL: 946.2 - 960.0 MHz
DCS1	UL: 1710.0 - 1730.5 MHz DL: 1805.0 - 1825.5 MHz
DCS2	UL: 1739.5 - 1759.7 MHz DL: 1834.5 - 1854.7 MHz
DCS3	UL: 1759.9 - 1779.9 MHz DL: 1854.9 - 1874.9 MHz
UMTS1	UL: 1920.3 - 1935.1 MHz DL: 2110.3 - 2125.1 MHz
UMTS2	UL: 1935.1 - 1950.1 MHz DL: 2125.1 - 2140.1 MHz
UMTS3	UL: 1950.1 - 1964.9 MHz DL: 2140.1 - 2154.9 MHz
Same System Isolation(dB)	≥35
Isolation for Systems(dB)	≥80
Power Handling(W)	100
Insertion Loss(dB)	≤6.5
VSWR	≤1.25
Monitor coupling value(dB)	-30±2
PIM(dBc)	≤-140@2×43dBm
Impedance(Ω)	50
Number of input ports	9
Number of output ports	2
Connector type input ports	N-F
Connector type output ports	N-F
Connector type Monitor ports	N-F
Mounting	19"rack mount
Temperature Range(°C)	-10 to +60
Humidity	5% to 95%
Dimension(mm)	625×461.3×234.6
Weight(kg)	39.5

Dimension:

