

- ✚ High Q cavity structure
- ✚ Indoor application
- ✚ Easy mounting
- ✚ ROHS compliant
- ✚ High Stability
- ✚ Average power rating 50W
- ✚ Custom design available
- ✚ High isolation between different system and high out-band rejection.



Technical Data:

Frequency Range (MHz)	CDMA800	870-880 MHz
	China mobile GSM900	935-954 MHz
	China Unicom GSM900	954-960 MHz
	China mobile DCS1800	1805-1830 MHz
	China Unicom DCS1800	1835-1850 MHz
	CDMA2000	2110-2125MHz
	WCDMA	2130-2145MHz
Isolation(dB)	Between cdma/gsm/dcs/wcdma+cdma2000/td	> 80
	Between wcdma/cdma2000	> 45
	Between GSM	> 30
Power Rating(W)		50
Insertion Loss (dB)	CDMA800	≤1.5
	China mobile GSM900	≤5
	China Unicom GSM900	≤5
	China mobile DCS1800	≤1.5
	China Unicom DCS1800	≤1.5
	CDMA2000	≤1.5
	WCDMA	≤1.5
Stop-band Attenuation (dB)	CDMA870-880	> 80@825-835 MHz > 80@890-2170 MHz
	China mobile GSM935-954	> 80@825-915 MHz > 85@1710-2170 MHz
	China Unicom GSM954-960	> 80@825-915 MHz > 85@1710-2170 MHz
	China mobile DCS1805-1830	> 80@825-1785 MHz > 45 @ 1835-1850 MHz

		> 80 @ 1850-2170 MHz
	China Unicom DCS1835-1850	> 80 @ 825-1785MHz > 45 @ 1805-1830 MHz > 80 @ 1920-2170 MHz
	CDMA2000 2110-2125	> 80 @ 825-1980 MHz > 45 @ 2130-2145 MHz > 80 @ 2145-2170 MHz
	WCDMA 2130-2145	> 80 @ 825-1980 MHz > 45 @ 1980-2125 MHz > 45 @ 2150-2170 MHz
VSWR		< 1.3
Ripple in-band (dB)		≤ 1.5
PIM2(dB)		≥ 80
PIM3(dBc)		< -120@+43dBm × 2
Connectors		N-F
Size(mm)		349 × 289 × 228
Weight(kg)		7.5

Dimension

