

- ✦ 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	825-835MHZ
	China mobile GSM900	890-909MHZ
	China Unicom GSM900	909-915MHZ
	China mobile DCS1800	1710-1735MHZ
	China UnicomDCS1800	1740-1755MHZ
	TD-CDMA B	2010-2025MHZ
	CDMA2000	1920-1935MHZ
	WCDMA	1940-1955MHZ
Isolation(dB)	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 UnicomDCS1800	≤ 1.5
	TD-CDMA B	≤ 1.5
	CDMA2000	≤ 1.5
	WCDMA	≤ 1.5
Stop-band Attenuation (dB)	CDMA 825-835	> 80@870-2170MHZ
	China mobile GSM 890-909	> 80@825-880MHz > 85@935-2170MHz
	China Unicom GSM 909-915	> 80@825-880MHz > 85@935-2170MHz
	China mobile DCS 1710-1735	> 80 @825-960MHz > 45@1740-1755MHz > 80@1755-2170MHz

	China Unicom DCS 1740-1755	> 80 @825-960MHz > 45@1710-1735MHz > 80@1805-2170MHz
	TD-CDMA B 2010-2025	> 80 @825-1980MHz > 80@2110-2170MHz
	CDMA2000 1920-1935	> 80 @825-1900MHz > 45@1940-1955MHz > 80@1955-2170MHz
	WCDMA 1940-1955	> 80 @825-1920MHz > 45@1920-1935MHz > 80@2110-2170MHz
VSWR		<1.3
Ripple in-band (dB)		≤0.8
PIM2(dB)		≥80
PIM3(dBc)		< -120@+43dBm×2
Impedance(Ω)		50
Connectors		N-F
Size(mm)		348×357×235
Weight(kg)		9.3

### Dimension

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