

CDMA800/DCS1800/UMTS-WiFi Combiner

Model : PW-TRI-8031

1、 Part Number: PW-TRI-8031

2、 Name: Tri-band Combiner/ Triplexer

NO	Parameter	Performance Specification		
		CDMA	DCS1800	UMTS +WLAN
1	Frequency Range (MHz)	825~880	1710~1880	1920~2170 2400~2500
2	Passbands (MHz)	80	170	250 100
3	Insertion Loss (dB)	0.6	0.6	0.6
4	Passband Ripple (dB)	0.4	0.4	0.4
5	Return Loss (dB)	20	20	20
6	Attenuation (dB)	60dB@1710~2500	60dB@825~880 60dB@1920~2500	60dB@825~1880
7	Isolation system (dB)	50		
8	Impedance (Ohm)	50		
9	IP3 (dBc)	$\leq -140@2x+43dBm$		
10	Connector	N-Female		
11	Power Handling (Watt)	50		
12	Operating Temperature (°C)	-20 to 65		
13	Dimensions (mm)	240*180*60		