

GSM1800/UMTS/WiMax Combiner

Model : PW-TRI-8054 ver A

- 1、 Part Number: PW-TRI-8054 ver A
- 2、 Name: Tri-band Combiner (Triplexer)

NO	Parameter	Performance Specification		
		GSM1800	UMTS2100	Wi-Max
1	Frequency Range (MHz)	1710-1880	1920~2170	2300-2390
2	Passbands (MHz)	170	250	90
3	Insertion Loss (dB)	0.8	0.6	0.6
4	Passband Ripple (dB)	0.6	0.4	0.3
5	Return Loss (dB)	18	18	18
6	Attenuation (dB)	80dB@825~960 80dB@1920~2390	80dB@825~1880 80dB@2300~2390	80dB@825~2170
7	Isolation system (dB)	80		
8	Impedance (Ohm)	50		
9	IP3 (dBc)	$\leq -140 @ +43\text{dBm} \times 2$		
10	Connector	N-Female		
11	Power Handling (Watt)	100		
12	Temperature(°C)	-10 to +65		
13	Dimensions (mm)	258 x 206 x 50		