

## CDMA800/GSM900/GSM1800/UMTS Combiner

**Model : PW-FUP-8089 ver A**

- 1、 Part Number: PW-FUP-8089 ver A
- 2、 Name: Four-band Combiner (Fourplexer)

NO	Parameter	Performance Specification			
		CDMA800	GSM900	GSM1800	UMTS2100
1	Frequency Range(MHz)	825~880	890~960	1710-1880	1920~2170
2	Passbands(MHz)	55	70	170	250
3	Insertion Loss(dB)	1.0	1.0	0.8	0.6
4	Passband Ripple(dB)	0.6	0.6	0.6	0.4
5	Return Loss(dB)	18	18	18	18
6	Attenuation(dB)	80dB@890~2170	80dB@825~880 80dB@1710~2170	80dB@825~960 80dB@1920~2170	80dB@825~1880
7	Isolation system(dB)	80			
8	Impedance	50			
9	IP3	$\leq -140@+43\text{dBm} \times 2$			
10	Connector	N-Female			
11	Power Handling(W)	100			
12	Temperature(°C)	-10 to +65			
13	Dimensions(mm)	358 x 226 x 50			