

## CDMA800-DCS1800 / UMTS2100 COMBINER

**Model : PW-DUP-8018**

- 1、 Part Number: **PW-DUP-8018**
- 2、 Name: **Dual-band Combiner**

	<b>INPUT 1</b>	<b>INPUT 2</b>
<b>Frequency (MHz)</b>	824-960, 1710-1880	1920-2170
<b>Band width (MHz)</b>	136/170	250
<b>Insertion loss (dB)</b>	$\leq 0.5$	$\leq 0.5$
<b>Ripple in-band (dB)</b>	$\leq 0.3$	$\leq 0.3$
<b>Attenuation Absolute Value (dB)</b>	$\geq 80@Input2$	$\geq 80@Input1$
<b>Isolation (dB)</b>	$\geq 50@Input2$	$\geq 50@Input1$
<b>Return Loss (dB)</b>	$\geq 20$	
<b>Impedance (<math>\Omega</math>)</b>	50	
<b>PIM (dBc)</b>	$\leq -120$ to $140 @+43dBm \times 2$	
<b>Connector</b>	N-Female	
<b>Power rating (W)</b>	100	
<b>Temperature (<math>^{\circ}C</math>)</b>	$-10 \sim +60$	
<b>Size (mm)</b>	$326 \times 203 \times 79$	
<b>Weight (kg)</b>	$< 3$	

- 3、 Product Picture :



