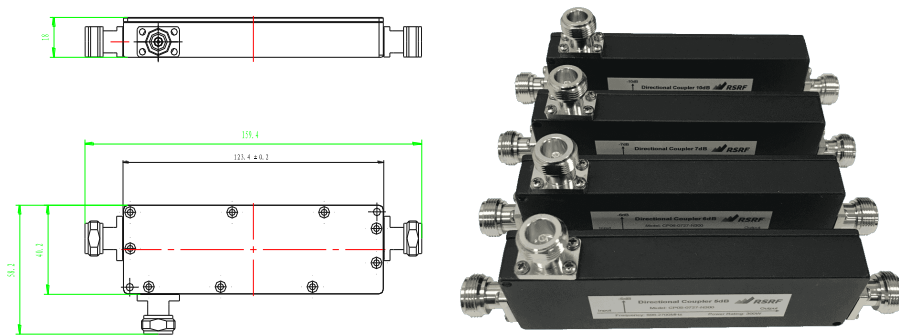


N-Female Coupler/Tapper (5dB, 6dB, 7dB, 10dB)



Features:

- Excellent electrical performance
- Low insertion loss
- 300W power handling

Specifications:

Part numbers	CPL727NF-5	CPL727NF-6	CPL727NF-7	CPL727NF-10
Coupling	5dB	6dB	7dB	10dB
Ratio between ports (Tap)	3dB	4dB	5dB	9dB
Main branch output loss	≤2.0dB	≤1.7dB	≤1.5dB	≤0.8dB
In-band Ripple	±0.8	±0.8	±0.8	±1.0
Frequency Range	698 - 2700MHz			
VSWR	<1.25			
Directivity	≥20			
PIM (IM3)	<-150dBc @+43dBm*2			
Power Handling	300W			
Impedance	50Ω			
Connector Type	N-Female			
Applied Environment	IP65, Outdoor or Indoor			
Relative Humidity	5 to 95%			
Operating Temperature	-25 to +70°C			
Material	Cavity: Aluminum; Connector: Copper			
Processing	Silver plated cavity and inner conductor			
Dimension	159.4 x 63.2 x 16.5mm			
Weight	0.53 lb (0.242 kg)			