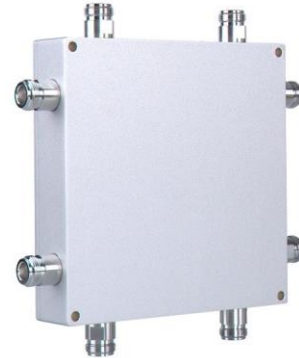


Low PIM Hybrid Coupler

Model No.: HC22-0727NF60

- Excellent passive intermodulation (PIM), -160dBc guaranteed.
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800 UMTS, LTE and WiMAX.
- 200 watts average high power rating
- Minimal RF insertion loss
- Very good isolation
- IP65 for both indoor and outdoor operations



Product Specifications:

Electrical	
Frequency Range (MHz)	698-2700
VSWR	1.2
Return Loss	20.8 dB
Coupling Loss	6.1 dB
Coupling Tolerance	±1 dB
Dissipative Loss	0.3 dB
Isolation	25dB
Power Rating	100 W
Maximum Peak Power	1 kW
PIM 3 rd @2*43dBm	-160dBc
Input Impedance	50 Ω

Mechanical	
Connectors	N-Female
Connector Finish	Tri-metal
Connector Inner Conduct	Silver Plating
Housing Finish	Painting
Width	181.0 mm
Length	181.0mm
Height	31.0 mm
Weight	1450 g
Environmental	
Temperature Range	-40 °c to 75 °c
Relative Humidity	0 to 100%
Applications	Indoor & Outdoor
IP Level	IP65