



RF Directional Coupler

DC Series



RF Directional Coupler (698-3800MHz, 200W, N-F, -140dBc)

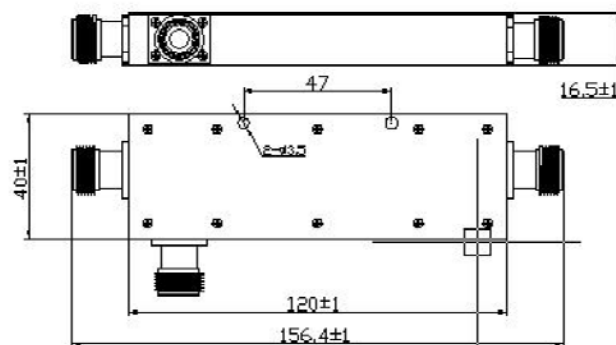
Features

- Wide Frequency Band 698-3800MHz
- GSM/3G/4G/5G Coverage
- Low Passive Intermodulation
- Low VSWR & Insertion Loss
- High Isolation, Indoor Applications
- Ideal for In-building DAS solutions
- Tri Alloy Type N Female (Jack) Low PIM Connectors

Specifications:

Model	DC04-727	DC06-727	DC07-727	DC10-727
Freq. Range MHz	698-3800			
Coupling dB	4.8	6	7	10
Insertion Loss dB	≤2.85	≤1.95	≤1.45	≤0.8
Isolation dB	≥25	≥26	≥27	≥28
VSWR	≤1.25			
Impedance ohms	50			
Intermodulation (PIM) dBc	≤-140dBc@2*43dBm			
Material	Aluminium (indoor applications)			
Colour	Black			
Weight Grams	250			
Average Power Watts	200			
Connectors	N Female			
Dimensions mm	34(h) x 85(w) x 150(d)			
Temperature Rating degrees C	-35 to +65			

Mechanical Diagram:



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