

Directional Coupler
DC-10-8F-DF

10 dB directional coupler with 7/16 DIN Connectors

Mechanical Specifications

Connector Type	3 x 7/16 DIN Female
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Electrical Specifications

Frequency	698 - 2700 MHz
Return Loss/VSWR	≤ -19dB 1.25
Coupling Loss	10 ± 1.0 dB
Insertion Loss	0.7 dB
Directivity	20 dB
Intermodulation (3 rd Order)	≤ -150dBc @ 2 x 20 W
Impedance	50 Ω
Maximum Power	200 Watts

Environmental Specifications

Operating Temperature Range	-30°C to +70°C
Storage Temperature Range	-40°C to +85°C
Relative Humidity	0 - 95%
Application	Indoor

Packaging

Package Quantity	1 pc
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