

Hybrid Combiner
HM-3-7F-DF-02

Wide Band 3dB Hybrid Combiner
with 7/16 DIN Connectors

Mechanical Specifications

Length	90 mm 3.5 in
Width	130 mm 5.1 in
Thickness	36 mm 1.4 in
Weight	0.9 kg 2.0 lbs
Mounting	Plane Mount
Connector Type	7/16 DIN Female

Electrical Specifications

Frequency	698 - 2700 MHz
Return Loss/VSWR	≤ -17.7dB 1.3
Distribution Loss	3.05 dB ± 0.55 dB
Isolation	20 dB typical
Intermodulation (3 rd Order)	≤ -150 dBc @ 2 x 20 W
Power Handling	150 W
Impedance	50 Ω

Environmental Specifications

Operating Temperature Range	-35°C to +75°C
Storage Temperature Range	-35°C to +75°C
Relative Humidity	5% - 95%
Barometric Pressure	55KPa – 106 KPa
Ingress Protection	IP65
Application	Indoor or Outdoor

Packaging

Package Quantity	1 pc
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