

CD-727

-40 dB Coupler, 698-2700 MHz 7/16 DIN-Female to 7/16 DIN-Male

- Allows for Non-Intrusive Testing
- Broadband 698-2700 MHz
- **QMA Coupling Port**
- Suitable for Indoor or Outdoor Applications
- Verified- Every unit is PIM tested



ELECTRICAL SPECIFICATIONS		
Frequency Band, MHz	698-2700	
Coupling, dB (± 2.0 dB) @ 740 MHz	-48.0	
Coupling, dB (± 2.0 dB) @ 860 MHz	-46.5	
Coupling, dB (± 2.0 dB) @ 880 MHz	-46.5	
Coupling, dB (± 2.0 dB) @ 1700 MHz	-40.0	
Coupling, dB (± 2.0 dB) @ 1960 MHz	-39.0	
Coupling, dB (± 2.0 dB) @ 2130 MHz	-38.0	
VSWR/Return Loss, dB, Maximum	1.15:1 / 23.0	
Insertion Loss, dB, Maximum	0.2	
Impedance, ohms	50	
Maximum Power, CW (watts)	250	
Intermodulation (2x20w), IM3, dBc, Maximum	-150	

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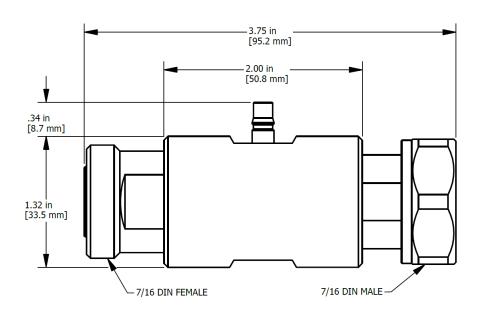
MECHANICAL SPECIFICATIONS	
Dimensions, Length/Diameter (inches)	3.75 / 1.32, excludes QMA
Connector Type	7/16 DIN-Female to 7/16 DIN-Male
Coupling Connector Type	QMA Female
Coupling Cap Type	QMA Male with metal weather seal
Mating Cycles, Minimum	250

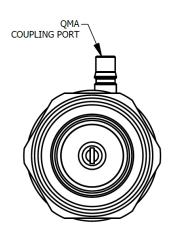
ENVIRONMENTAL SPECIFIC	CATIONS
Temperature Range	-45°C to +85°C
Application	Suitable for indoor or outdoor with proper connections
2002/95/EC (RoHS)	Compliant

ORDER INFORMATI	ON
MODEL	DESCRIPTION
CD-727	-40 dB Coupler, 698-2700 MHz 7/16 DIN-Female to 7/16 DIN-Male



Mechanical Outline Drawing





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