

CF-727

40 dB Coupler

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-40 dB coupler

698-2700 MHz

4.3-10 female to 4.3-10 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	-156

