

Cross Band Coupler

698-2300 MHz

Model Number

- CSI-CBC/698-2.3K/N

Frequency Range

- 698-900 MHz
- 1710-2300 MHz

Features & Benefits

- Rugged enclosure for challenging environments



Cross Band Coupler 698-2300 MHz

Electrical Specifications

Rejection	≥50 dB
Return Loss	≥15 dB
Insertion Loss	0.3 dB
Passband Ripple	≤ 0.3
Input/Output Impedance	50 Ohm
VSWR	<1.4:1
Power Rating	150 Watts (with Type-N Connectors)
Input & Output DC Ground Potential	

Mechanical Specifications

Case Material	Aluminum
Connectors	N-Female
Finish	Powder Coat, Black
Weight	1.4 lbs
Dimensions	3.07 x 5.32 x 2.16 in
Operating Temperature	-20° to +40° C

Block Diagram

