

Product Specification

ADRF-CBC-700-2600-4310

Low PIM Cross-Band Coupler



Electrical Specification

	LOW	HIGH
Frequency Range	698 – 940 MHz	1710 – 2690 MHz
Center Frequency	819 MHz	2200 MHz
Bandwidth	242 MHz	980 MHz
Insertion Loss	0.3 dB (Max)	
Return Loss	20 dB (Min)	
Isolation	50 dB (Min)	
Power Rating (Average)	200 W	
Power Rating (Peak)	2000 W	
Operating Temperature	-22° – 158° F	
Passive Intermodulation	153 dBc @ 2 tone x 43 dBm	

General Specification

Dimensions (W x H x D)	5.39 x 3.22 x 1.65 in
Weight	1.32 lbs
Connectors	4.3-10 Female
Weather Resistance	IP65

Specifications are subject to change without notice. ©2014 Advanced RF Technologies, Inc.