

350-6000MHz Low PIM Coaxial Coupler

- Wideband frequency range: 350-6000MHz
- Excellent PIM, -163dBc Guaranteed
- Minimal RF insertion loss
- IP66 for both indoor and outdoor operations
- Connector options: 4.3-10(f), N-type(f)



Product Specifications:

Electrical				
Model No.	CC05-3560-43F	CC06-3560-43F	CC08-3560-43F	CC10-3560-43F
Frequency Range (MHz)	350 - 960 / 1695 – 2700 / 3500 – 4500 / 4900-6000			
VSWR	1.25:1@0.698-0.96&1.695-2.7GHz 1.35:1@0.35-0.698&3.5-4.5&4.9-6GHz	1.25:1@0.35-0.96&1.695-2.7GHz 1.3:1@3.5-4.5&4.9-6GHz	1.2:1@0.35-0.96&1.695-2.7GHz 1.3:1@3.5-4.5&4.9-6GHz	
Coupling Loss, dB	5	6	8	10
Coupling Tolerance, dB	5dB +0/-1.3dB@0.35-0.38GHz 5dB -0.2/-1.1dB@0.38-0.698GHz 5dB +0.15/-0.6dB@0.698-0.96GHz 5dB ±0.6dB@1.695-2.7GHz 5dB +0.2/-1.7 dB@3.5-4.5GHz 5dB +0.3/-0.8 dB@4.9-6GHz	6 +0/-1.3@0.35-0.38GHz 6 -0.2/-1.1@0.38-0.698GHz 6 +0.15/-0.45@0.698-0.96GHz 6 ±0.6dB@1.695-2.7GHz 6 +0/-1.85@3.5-4.5GHz 6 +0.1/-1 dB@4.9-6GHz	8dB+0/-1.3dB@0.35-0.38GHz 8dB +0/-0.8dB@0.38-0.698GHz 8dB ±0.4dB@0.698-0.96GHz 8dB +0.15/-1dB@1.695-2.7GHz 8dB +0/-1.5 dB@3.5-4.5GHz 8dB +0.1/-1.1 dB@4.9-6GHz	10dB +0/-1.3dB@0.35-0.38GHz 10dB +0/-0.8 dB@0.38-0.698GHz 10dB ±0.45 dB@0.698-0.96GHz 10dB ±0.7dB@1.695-2.7GHz 10dB +0/-1.5 dB@3.5-4.5GHz 10dB +0.1/-1.1 dB@4.9-6GHz
Insertion Loss, dB	1.8dB@0.35-0.96GHz / 2.1dB@1.695-2.7GHz / 2dB@3.5-4.5&4.9-6GHz		1.6	1.15
Power Rating, Watts	300			
Maximum Reflected Power,	200			
Maximum Peak Power, Watts	2000			
PIM 3 rd @2*43dBm, dBc	-163			
Input Impedance, Ohm	50			
Mechanical				
Connectors	4.3-10 Female			
Dimensions, L*W*H, mm	143.5x46 x25			
Net Weight, g	255			
Temperature Range, °c	-25 ~ +65			
IP Level	IP65			
Applications	Indoor & Outdoor			
RoHS	Compliant			

All specifications are subject to change without any notice. Please contact us for the latest information.

Electrical				
Model No.	CC13-3560-43F	CC15-3560-43F	CC20-3560-43F	CC30-3560-43F
Frequency Range (MHz)	350 - 960 / 1695 – 2700 / 3500 – 4500 / 4900-6000			
VSWR	1.2:1@0.35-0.96&1.695-2.7GHz / 1.3:1dB@3.5-4.5&4.9-6GHz			
Coupling Loss, dB	13	15	20	30
Coupling Tolerance, dB	13dB ±1.0dB@0.350-0.38GHz 13dB ±0.7dB@0.38-0.698GHz 13dB ±0.5dB@0.698-0.96GHz 13dB ±0.65dB@1.695-2.7GHz 13dB +0.25/-1.25dB@3.5-4.5GHz 13dB +0.3/-1dB@4.9-6GHz	15dB ±1.0dB@0.35-0.38GHz 15dB ±0.8dB@0.38-0.96GHz 15dB ±0.6dB@1.695-2.7GHz 15dB +0.3/-1.3dB@3.5-4.5GHz 15dB ±0.8dB@4.9-6GHz	20dB ±1dB@0.35-0.38GHz 20dB ±0.8dB@0.38-0.96GHz 20dB +0.4/-1.1dB@1.695-2.7GHz 20dB +1.2/-0.8dB@3.5-4.5GHz 20dB ±1.5dB@4.9-6GHz	30dB+1.7/-0.3dB@0.35-0.698GHz 30dB +1.5/-0.2dB@0.698-0.96GHz 30dB ±1dB@1.695-2.7GHz 30dB +2.7/-0.8dB@3.5-4.5GHz 30dB +1.05/-2.5dB@4.9-6GHz
Insertion Loss, dB	0.6	0.4dB	0.2dB@0.35-0.96&1.695-2.7GHz / 0.3dB@3.5-4.5&4.9-6GHz	0.2
Power Rating, Watts	300			
Maximum Reflected Power,	200			
Maximum Peak Power, Watts	2000			
PIM _{3rd} @2*43dBm. dBc	-163			
Input Impedance, Ohm	50			
Mechanical				
Connectors	4.3-10 Female			
Dimensions, L*W*H, mm	143.5×46 ×25			
Net Weight, g	255			
Temperature Range, °c	-25 ~ +65			
IP Level	IP65			
Applications	Indoor & Outdoor			
RoHS	Compliant			