



703-960MHz Diplexer (703-788/796-960)

Telecommunication Technology & Engineering Accessories

Rev.V1.0

703-960MHz Diplexer (690-960/1710-2690)

PRODUCT CODE	Single Unit: CMB2-0708.0809-4F155S Twin Unit: CMB2-0708.0809-4F155T	
Electrical Specifications		
Frequency	703-788 MHz	796-960 MHz
Insertion Loss	≤0.5 dB	≤0.5 dB
Isolation	≥50 dB	
Intermodulation	≤ -155 dBc @ 2 x 43 dBm	
VSWR	≤ 1.25	
Impedance	50 Ω	
Power Capacity	≥ 300 W / port	
DC Bypass/Current	Support (≤3 A), Customizable for each port	
Environment Specifications		
Lighting Protection	8/20 us,20KA; 10/350 us pulse, 3KA	
Safety	EN 60 950	
Environment	ETS 300 019	
Operating Temperature	-35 °C to +65 °C	
Storage Temperature	-40 °C to +85 °C	
Relative humidity	0-95%	
Application	IP67 (Indoor and Outdoor)	
Mechanical Specifications		
Dimensions	Single: 207 x 171 x 56.5 mm Twin: 207 x 171 x 118 mm	
Weight	Single: ≤ 1.55 Kg, Twin: ≤ 3.2 Kg	
RF Connector	4.3-10 female	
Mounting Type	Wall or Pole	
Installation Brackets	IK-CBAL200, 1 pair (Inclusive)	

Outline Drawing

