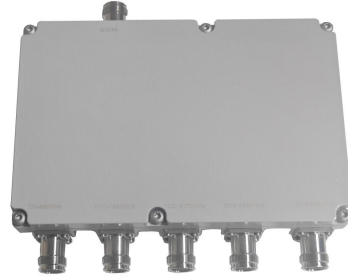


Penta band Combiner pentaplexer

698-960/1710-1880/1920-2170/2300-2400/2500-2700 MHz

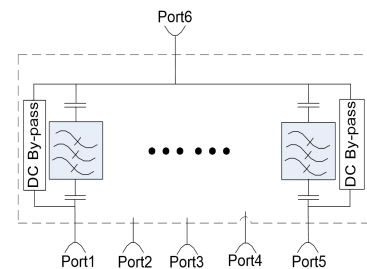
- Designed for co-siting purposes
- Enables feeder sharing
- Suitable for indoor or outdoor applications
- Wall or mast mounting
- Extremely small dimensions and low weight
- Very low insertion loss
- High input power



Specifications :

Part No.	9508050250	
Electrical		
Frequency range (MHz)	Port1	698-960
	Port2	1710-1880
	Port3	1920-2170
	Port4	2300-2400
	Port5	2500-2700
Insertion loss (dB)	≤0.42	
Isolation(dB)	≥52	
Return loss/VSWR	≤-20dB/1.3	
Intermodulation (dBc)	≤-160 (with 2×20W)	
Impedance (Ω)	50 Ω	
Input power (W)	≤200 W(avg.)	
Environmental		
Operation temperature	-20°C to +65 °C	
Storage temperature	-40 °C to +85 °C	
Relative humidity	5% - 95%	
Application	Indoor or outdoor (IP65)	
Mechanical		
Dimensions(WxHxD)(mm)	Single:231*160*49 Double:231*162*103	
RF Connectors	4.3-10 Female	

Schematic diagram :



Outline drawing :

