

## Penta band Combiner pentaplexer

790-960/1710-1880/1920-2170/2300-2700/3300-4000 MHz

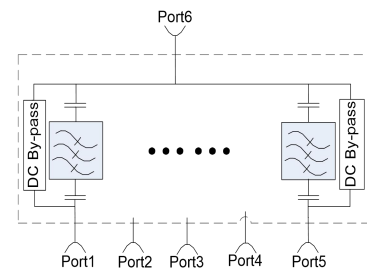
- Designed for co-siting purposes
- Enables feeder sharing
- Suitable for indoor or outdoor applications
- Wall or mast mounting
- Extremely small dimensions and low weight
- Very low insertion loss
- High input power



### Specifications :

Part No.	9538051050	
<b>Electrical</b>		
Frequency range (MHz)	Port1	790-960
	Port2	1710-1880
	Port3	1920-2170
	Port4	2300-2700
	Port5	3300-4000
Insertion loss (dB)	≤0.42	
Isolation(dB)	≥52	
Return loss/VSWR	≤-18.5dB/1.27	
Intermodulation (dBc)	≤-163 (with 2×20W)	
Impedance (Ω)	50 Ω	
Input power (W)	≤200 W(avg.)	
<b>Environmental</b>		
Operation temperature	-10°C to +55 °C	
Storage temperature	-20 °C to +85 °C	
Relative humidity	5% - 95%	
Application	Indoor or outdoor (IP65)	
<b>Mechanical</b>		
Dimensions(WxHxD)(mm)	Single:233*187*47	
RF Connectors	4.3-10 Female	

### Schematic diagram :



Outline drawing :

