

## Quad band Combiner Quadplexer

### 1710-1880/1920-2200/2500-2690/3300-3800 MHz 4.3-10 Female

- Wide frequency range for 2G/3G /4G/5G/LTE applications
- Low Passive Inter-modulation -160dBc
- Low VSWR & Insertion Loss
- High Isolation, Indoor & Outdoor, IP67
- Widely used for In-building Solutions

**Specifications :**

Model No.	HT-QUAD-1738-43F-160 (9538041550)			
<b>Electrical</b>				
Frequency range (MHz)	Port1	Port2	Port3	Port4
	1710-1880	1920-2200	2500-2690	3300-3800
Insertion Loss(dB)	≤0.42			
Port Isolation(dB)	≥52			
VSWR	≤19dB/1.25			
Intermodulation (dBc)	≤-160dBc (with 2×43dBm)			
Impedance (Ω)	50 Ω			
Input power (W)	200			
Lightning protection	10KA;10/350us pulse			
<b>Environmental</b>				
Operation temperature	-20 °C to +65 °C			
Storage temperature	-40 °C to +85 °C			
Relative humidity	5% - 95%			
Application	Indoor or outdoor (IP67)			
<b>Mechanical</b>				
Weight(kg)	3.2kg			
Connector	4310-Female			
Dimension(mm)	213x180x50mm(without connectors)			

Outline drawing :

