

## 7833x002

### Triple Band Combiner

600-960 / 1710-2700 / 3300-3800

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Type	78331002 Single Unit	78332002 Double Unit
Frequency (MHz) Band 1 Band 2 Band 3	600-960 1710-2700 3300-3800	
Insertion Loss (dB)	≤ 0.5	
Isolation (dB)	> 70	
PIM3 (dBc, @2x43dBm)	≤ -160 (690-2700) ≤155 (3300-3800)	
Return Loss (dB)	≥ 20	
Input Impedance (ohm)	50	
Max. Input Power (W)	250 per Port	
ASIG/DC By-pass	Bypass at All Ports	
Connectors	4.3-10 Female	
Dimension (mm)*	165 x 154 x 52	165 x 154 x 107
Weight (kgs)	2.2	4.4
Ingress Protection Class	IP67	
Operational RH (%)	≤ 95	
Operating Temperature (°C)	-40 to +65	
Lightning Protection	IEC 61000-4-5: 3kA @ 10/350µs / 10kA @ 8/20µs	
Storage Temperature (°C)	-50 to +85	
Barometric Pressure (kPa)	10kA@8/20µS	
Mounting	Wall Mount or Pole Mount (Pole Size: Ø35-125mm)	

## Dimensions

