

G1513xxx-V02
Penta Band Combiner
678-960 / 1710-1880 / 1920-2170
2300-2400 / 2500-2690



Penta Band Combiner 678-960/1710-1880/1920-2170/2300-2400/2500-2690

Preliminary

Type		G1513014-v02 7/16 Female	G1513015-v02 4.3-10 Female
Frequency Range (MHz)	Band 1	678-960	
	Band 2	1710-1880	
	Band 3	1920-2170	
	Band 4	2300-2400	
	Band 5	2500-2690	
Insertion Loss (dB)		≤ 0.5 (All Ports)	
Isolation (dB)		≥ 50 (All Ports)	
PIM3 (dBc, @2x43dBm)		≤ -155	
Return Loss (dB)		≥ 20	
Input Impedance (ohm)		50	
Max. Input Power (W)		300 per Port	
Peak Power (W)		7/16: 2,000	4.3-10: 1,500
ASIG/DC By-pass		Pass	
Dimension (mm) (excluding connectors and clamp)		271 x 190 x 58	
Weight (kgs) (including connectors and clamp)		4.8	
Ingress Protection Class		IP67	
Operational RH (%)		≤ 95	
Operating Temperature (°C)		-40 to +65	
Lightning Protection		IEC 61000-4-5 / 3kA@10/350µS; 8kA@8/20µS	
Mounting		Wall Mount or Pole Mount (Pole Size: Ø35-125mm)	

(D)63146170/64146170

