

APG-Tri-Band Combiner (Version A)

1. Electrical Specifications

Frequency Range (MHz)	698-960	1710-2170	2300-2700
Insertion Loss (dB)	<0.35		
Isolation (dB)	>50		
Return Loss (dB)	≥20		
VSWR	≤1.25		
Intermodulation Products (dBc)	≤-155 (2 x 20 W carrier)		
Maximum Input (W)	300		
Operating temperature (°C)	-40 to +65		
Relative humidity (°C)	0 ~ 95 %		
Impedance (Ω)	50		
Dimensions HxWxD (in) (mm)	7.1 x 6.2 x 1.99 180 x 158 x 50.5		
Weight (lb) (g)	2.87 1300		
Connector Type	4.3-10 Female or DIN Female		
Ingress protection	IP67		
Lightning protection(kA)	3kA; 10/350 μs pulse		
Color	Grey		

2. Outline Dimension

