

APG- Quad-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	1710-1880	1920-2170	2400-2700	3300-4000
Insertion Loss (dB)	<0.4			
Isolation (dB)	>50			
Return Loss (dB)	≥19			
VSWR	≤1.25			
Intermodulation Products (dBc)	≤ -160 (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)	TBD			
Weight (lb) (g)	TBD			
Connector Type	DIN Female or 4.3-10 Female			
Ingress protection	IP67			
Lightning protection(kA)	3kA; 10/350 μs pulse			
Color	Grey			

2. Outline Dimension

TBD.