

APG-Penta-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	698-960	1710-1880	1920-2170	2300-2700	3300-3800
Insertion Loss (dB)	<0.5				
Isolation (dB)	>50				
Return Loss (dB)	≥19				
VSWR	≤1.25				
Intermodulation Products (dBc)	IM2/IM3 ≤ -150 (2 x 20 W carrier)				
Maximum Input (W)	300				
Operating temperature (°C)	-40 to +85				
Relative humidity (°C)	0 ~ 95 %				
Impedance (Ω)	50				
Dimensions HxWxD (in) (mm)	9.6 x 6.7 x 1.97 245 x 170x 50				
Weight (lb) (g)	7.72 3500				
Connector Type	4.3-10 Female/DIN Female				
Ingress protection	IP67				
Color	Grey				

2. Outline Dimension

