

APG-Dual-Band Combiner (Version A)

1. Electrical Specifications

| Frequency Range (MHz) | 1710-1880 | 1920-2690 |
|--------------------------------|-------------------------------------|-----------|
| Insertion Loss (dB) | < 0.85, (typ. 0.5)without cable IL | |
| Isolation (dB) | >28 | |
| Return Loss (dB) | ≥18 | |
| VSWR | ≤1.3 | |
| Intermodulation Products (dBc) | ≤ -153 (2 x 20 W carrier) | |
| Maximum Input (W) | 50 | |
| Operating temperature (°C) | -40 to +65 | |
| Relative humidity (°C) | 0 ~ 95 % | |
| Impedance (Ω) | 50 | |
| Dimensions HxWxD (in) (mm) | 4.8 x 1.4 x 0.8 123 x 36.5 x 20.5 | |
| Weight (lb) (g) | 0.55 250 | |
| Connector Type | 141FEP (50 Ω) cable | |
| Ingress protection | \ | |
| Color | Silver | |

2. Outline Dimension

