

## EM-P90818 Broadband Portable

### OEM VHF Direct Replacement Antenna

#### 150-174 MHz

- Broad Band (>24 MHz Bandwidth)
- Direct Replacement, Covers All Bands (150-174 MHz)
- High Power Rating
- Flexible • Rugged • Weatherproof
- OEM Color Coded Frequency Identification and Alternate OEM Connector Configurations Available Upon Request

#### Electrical Specifications

|                   |                  |
|-------------------|------------------|
| Frequency Band    | 150-174 MHz      |
| VSWR              | 2.0:1            |
| Impedance         | 50Ω              |
| Gain              | Unity            |
| Power Rating      | 10 Watts         |
| Polarization      | Vertical         |
| Radiation Pattern | Omni Directional |

#### Mechanical Specifications

|                            |                           |
|----------------------------|---------------------------|
| Length                     | 11.2 in. (284 mm)         |
| Connector                  | SM Type (SMA Male)        |
| Over-Mold Material         | TPE                       |
| Connector Material, Finish | 304 Stainless Steel, None |
| Weight                     | 2.05 oz. (58.1g)          |
| Operational Temperature    | -20°C to 65°C             |
| Storage Temperature        | -40°C to 85°C             |



Specifications subject to change without notification.