

EM-P90016-SF 1/4 Wave

Direct OEM Replacement, Molded Portable Antennas
380-520 MHz Motorola XTS and APX Series

- Flexible
- Rugged
- Weatherproof
- Integrated/Molded Cap
- Color Coded Frequency Identification



Electrical Specifications

| | |
|-------------------|-------------------------------|
| Frequency Band | 380-520 MHz |
| VSWR | 2.0:1 max, 2.5:1 @380-400 MHz |
| Impedance | 50Ω |
| Gain | 2.0 dBi |
| Power Rating | 10 Watts |
| Polarization | Vertical |
| Radiation Pattern | Omni Directional |

Mechanical Specifications

| | |
|----------------------------|-------------------------|
| Length | 5.32±.125 in. (135±3mm) |
| Connector | SF Type (SMA Female) |
| Over-Mold Material | TPE |
| Connector Material, Finish | Brass, Nickel Plating |
| Weight | 16.6g |
| Operation Temp | -20°C to 65°C |
| Pull Force, Housing | 6 kgf |
| Applied Torque, Housing | 5 kgf-cm |

Specifications subject to change without notification.