Product Data Sheet





EM-P90022-SF-460

EM-P90022-SF-460-25PK

UHF Portable Antenna 450-470 MHz

- Direct OEM Portable Antenna Replacement for Motorola™
- Rugged, dual injection-molded TPU housing
- Excellent durability, weatherproof & low-profile
- Textured finish with strain-relief base
- SF connector configuration
- Twenty-five (25) antennas per package

Electrical Specifications

Frequency Band	450-470 MHz
VSWR	< 2.0:1
Impedance	50Ω
Gain	1.8 dBi
Power Rating	10 Watts
Polarization	Vertical
Radiation Pattern	Omni Directional

Mechanical Specifications

Length	3.3 in. (83 mm)
Connector	SF
Over-Mold Material	TPE
Connector Material, Finish	360 Brass, Nickel Plating
Weight	1.0 oz. (28.3g)
Operational Temperature	-20°C to 65°C
Storage Temperature	-40°C to 85°C

Motorola™ is a registered trademark of Motorola Trademark Holdings, LLC.
Specifications subject to change without notification.

ELECTRO-MAGWAVE, INC.
2241 Pinnacle Parkway, Suite A, Twinsburg, OH 44087 t 216-453-1160 f 216-447-8828 www.emwaveinc.com