

**SUB-4303** Mobile omni, 3 dBd, 5/8 wave, 430-470 MHz

- Long-lasting, reliable service
- Do not require a ground plane and are ideal for installations on fiberglass vehicles (i.e. boats)
- Stainless Steel ferrule for corrosion resistance
- End fed 5/8 wave

Fabricated from durable components this antenna is designed to last. Rugged ABS housings are UV resistant and will not chalk, fade or crack. Fittings are constructed of stainless steel to inhibit rust and corrosion and are molded into the housing without the use of glue or fasteners to ensure a long lasting, reliable product, even in severe applications.

**Application Notes**

- Available with shock spring
- Available with chrome or black chrome finish
- Length value is for the Whip at the lowest frequency



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#### Electrical Specifications

Frequency Range	MHz	430 to 470
Bandwidth	MHz	15
% Bandwidth	%	3.5
Gain (nominal)	dBd (dBi)	3 (5.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Pattern		Omni-directional
Average Input Power (max)	W	100

#### Notes

\*1 : 3.5%-15Mhz Typical

#### Mechanical Specifications

Length/ Height	in (mm)	15.5 (394)
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#### Ordering Information

Specify frequency of operation and connector

#### Environmental Specifications

Temperature range	°F (°C)	-40 to +140 (-40 to +60)
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