

LM ELECTRONICS, INC.

BSOS-022-02-11

Technical Specifications:

The BSOS-022-02-11 is a lightweight, VHF band, omnidirectional antenna. The radiating elements are made of copper alloy and are enclosed in an ultraviolet resistant fiberglass radome. The antenna only weights 4 lbs. And can withstand winds of over 100 mph.

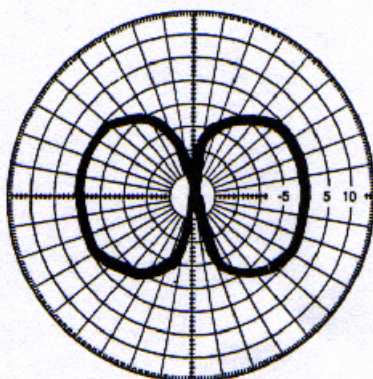
DFS MODEL: LAA217



SPECIFICATIONS:

FREQUENCY RANGE	215 – 225MHz
GAIN	2dBi
VERTICAL BEAMWIDTH	75 degrees
IMPEDANCE	50 ohms
POWER RATING	250 watts
VSWR	<1.5:1 (refer to graph below)
POLARITY	Vertical
TERMINATION	N female connector
LENGTH	64"
DIAMETER	1.35"
WEIGHT	8 lbs.
WIND SURVIVAL	100 mph

Vertical Radiation Pattern



VSWR vs. Frequency

