

# HSA-218

## Spiral Antenna

### DESCRIPTION

A low profile, compact spiral antenna ideally suited for airborne and vehicular applications.

This antenna provides wide bandwidth, broad beamwidth, and high RF efficiency.

This lightweight antenna is rugged and weather resistant.

Applications include SIGINT, EW, and wideband communications.



*Spiral Antenna*

### SPECIFICATIONS

#### Electrical

Frequency Band	2 – 18 GHz
VSWR	≤ 3.0 : 1
Polarization	RHCP (LHCP upon request)
Gain	5 dBic
Power	10 Watts
Connector	SMA Female

#### Mechanical

Weight	0.875 lbs (0.4kg)
Dimensions	2.68" DIA x 2.48" H
Finish	Polyurethane Enamel FED-STD-595 37030 (Black) FED-STD-595 34094 (Green 383) FED-STD-595 33446 (Tan 686A)
Temperature	-35 °C – +85 °C