

PSA0218L/1501



Spiral Antenna

The most important thing we build is trust

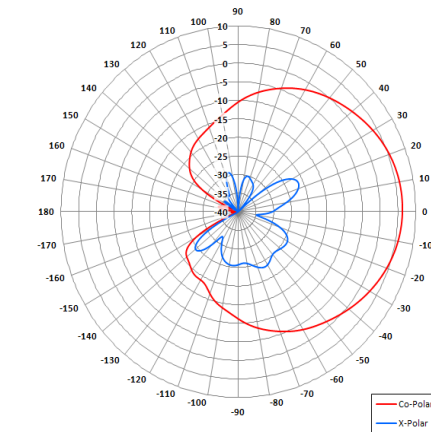
Designed for Electronic Warfare Application

Designed for DF Arrays

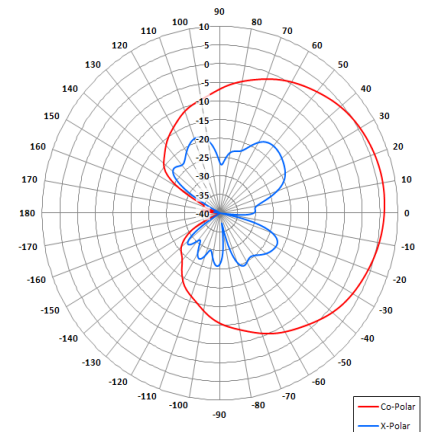
Pattern - Directional

Phase Matching Available

Amplitude Matching Available

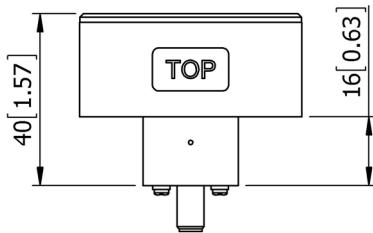


Azimuth Pattern



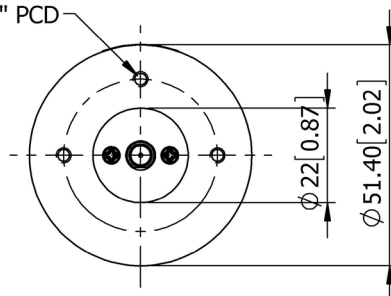
Elevation Pattern

SIDE VIEW

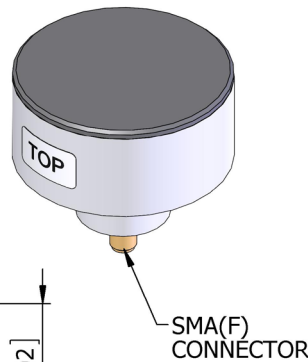


3 x 6-32 UNC TAPPED HOLES x 0.2" DEEP SPACED AT 90° ON 1.4" PCD

BASE VIEW



GA: 1501



ELECTRICAL

Frequency	2.00 - 18.00 GHz
Gain	0 dBiC Min 3-18 GHz, -2 dBiC Min, 2-3 GHz
Polarisation	Left Hand Circular
Beamwidth	75° (Az) x 75° (El) Approx
Axial Ratio	2 dB Max 3-18 GHz, 10 dB Max, 2-3 GHz
VSWR	2:5:1 Max
Power Rating	5W
Front to Back	25 dB Min

MECHANICAL

Standard finish	Grey Radome
Mass	70g (2,5 oz)
Temperature	-40° to +85°C
Wind Loading	

MOUNTING OPTIONS

Kits available	N/A
See separate data sheets	

ADDITIONAL NOTES

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