

PSA0218L/1084



Spiral Antenna

The most important thing we build is trust

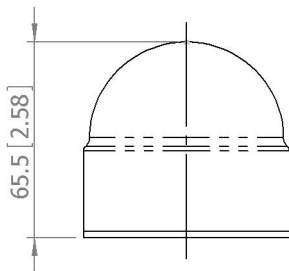
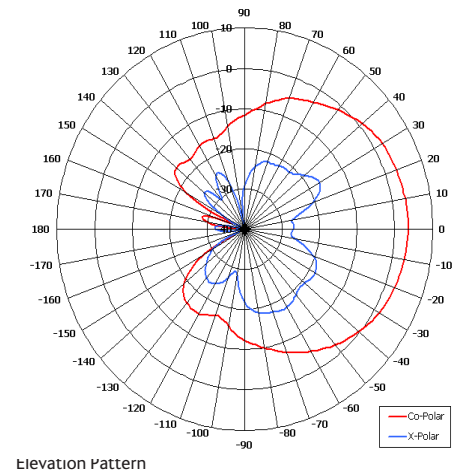
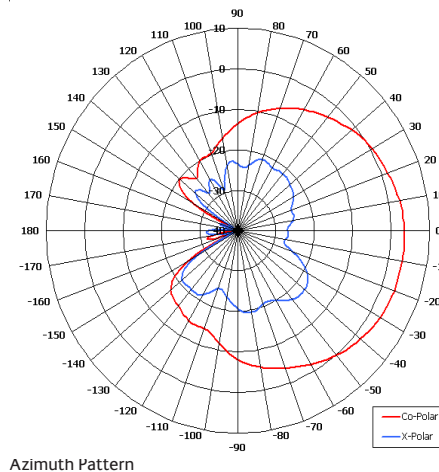
Designed for Electronic Warfare Applications

Designed for DF Arrays

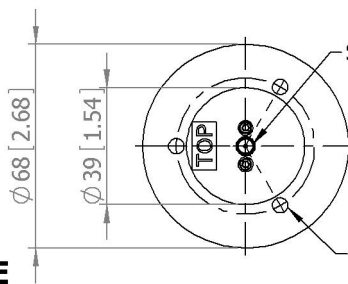
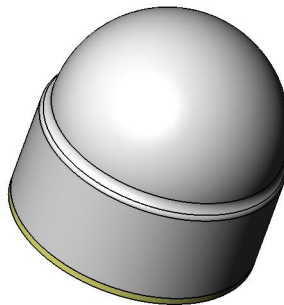
Pattern - Directional

Phase Matching Available

Amplitude Matching Available



SIDE VIEW



BASE VIEW

SMA(F) CONNECTOR
 3 OFF TAPPED HOLES
 10-32 UNF x 10 (0.39) DEEP
 EQUI-SP. ON 45.7 (1.8) PCD

ELECTRICAL

Frequency	2.00 - 18.00 GHz
Gain	>-1 dBiC (2-4 GHz) >2 dBiC (4-18 GHz) Nom
Polarisation	Left Hand Circular
Beamwidth	75° (Az) x 75° (El) Approx
Axial Ratio	3 dB Max across HPBW above 3 GHz
VSWR	2.5:1 4-18 GHz, 3:1 2-4 GHz
Power Rating	2-5W Series Across Band Width
Front to Back	25 dB Min

MECHANICAL

Standard Finish	White Radome, Alcrome Chassis
Mass	176g (6.21 oz)
Temperature	-54° to +71°C
Environment	MIL HDBK 810F - Helicopters

MOUNTING OPTIONS

Kits Available N/A

See separate data sheets

ADDITIONAL NOTES

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