FPA-4.0-6.0R/1787

Directional Antenna



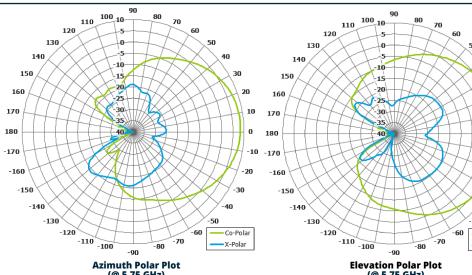
Key Features:

Designed for electronic warfare applications

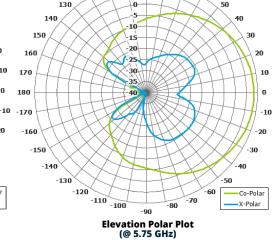
Ultra wideband performance

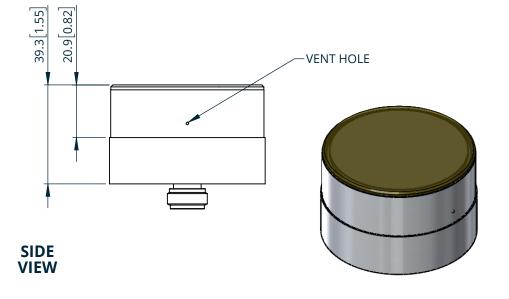
Suitable for DF arrays

Phase and amplitude testing available



Azimuth Polar Plot (@ 5.75 GHz)





ELECTRICAL

Frequency:	4 to 6 GHz
Gain:	7.8 dBiC Typ.
Polarisation:	Right hand circular
Beamwidth:	70° x 70° Typ.
Axial Ratio:	2 dB Typ.
VSWR:	<2:1
Power Rating:	30 W

MECHANICAL

Standard Finish:	Beige radome
Mass:	0.17 Kg / 0.37 lbs
Temperature:	–30 to +60°C

N(F) CONNECTOR Ø 61.8 [2.43] MOUNTED VIA 4 OFF 6-32 UNC x 10 [0.39]DEEP TAPPED HOLES EQUI-SP. ON 41.3 [1.625] PCD

BASE VIEW Full radiation patterns and CAD available on request

Issued: 300621

Dimensions: mm [inches]