

# OA2-0.85-6.0V/1699



## Omni Antenna

The most important thing we build is trust

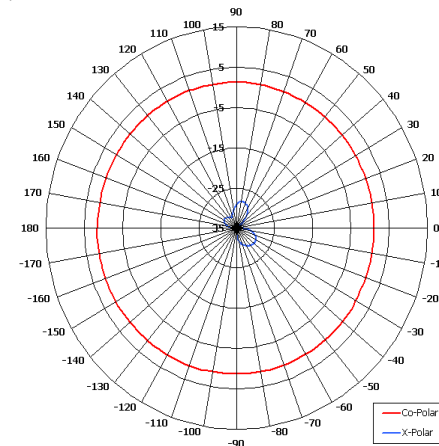
Designed for Military Applications

Ultra Wide Band

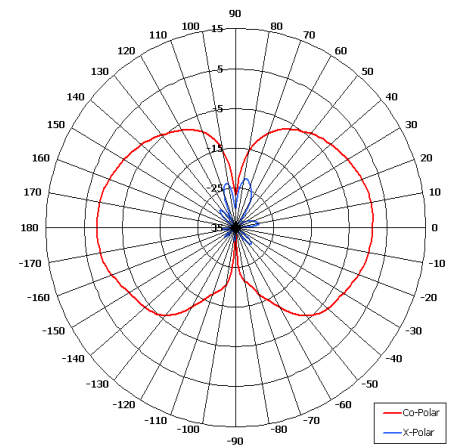
High Power

Rugged

Performance Patterns Available

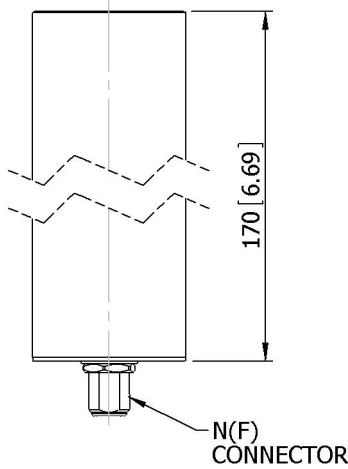


Azimuth Pattern

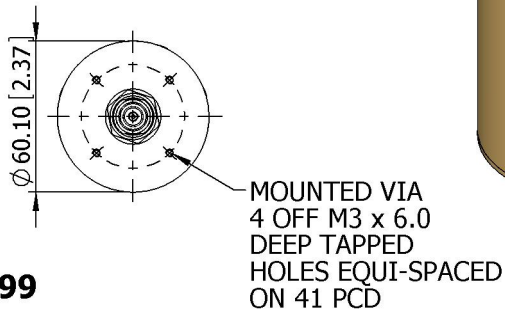


Elevation Pattern

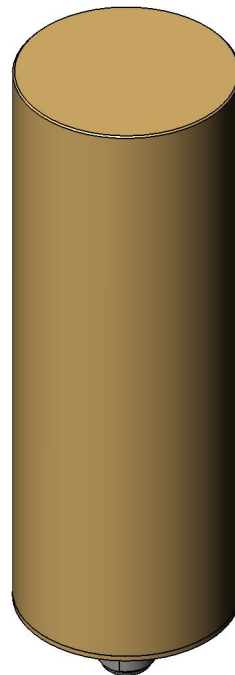
**SIDE VIEW**



**BASE VIEW**



**GA: 1699**



### ELECTRICAL

Frequency	0.84 - 6.00 GHz
Gain	1 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 60° (El) Approx
Cross Polar	25 dB Typ
VSWR	5:1 Max, 3:1 Typ
Power Rating	100 W
Front to Back	N/A
Electrical Tilt	0°

### MECHANICAL

Standard Finish	Desert Tan
Mass	310 g (10.9 oz)
Temperature	-40° to +70°C
Wind Loading	2.93 Kg (6.44 bs) @ 100mph

### MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

### ADDITIONAL NOTES

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