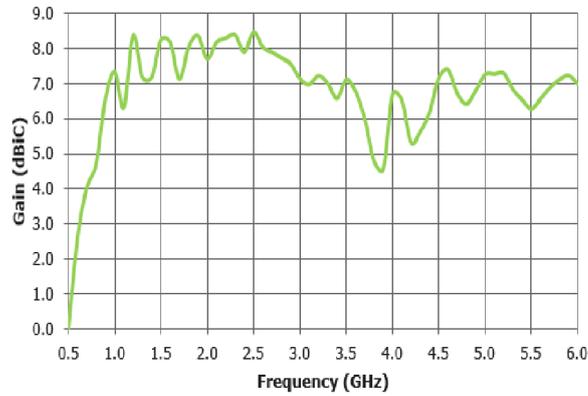


# FPA7-0.7-6.0R/2294

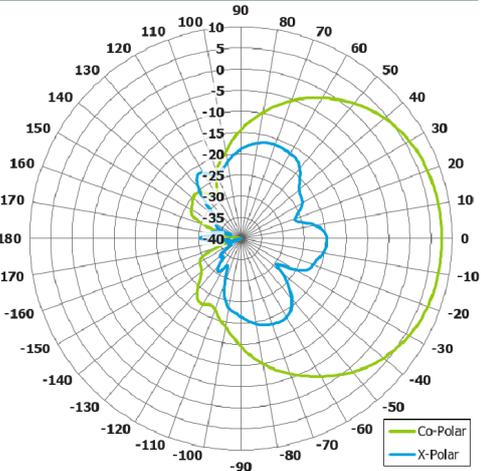
## Directional Antenna

### Key Features:

- Suitable for multiple applications
- Ultra wideband performance
- High gain and high power
- Rugged compact design



Typical Gain Plot



Azimuth Polar Plot (@ 2 GHz)

### ELECTRICAL

**Frequency:** 0.7 to 6.0 GHz

**Gain:** 4.0 to 8.5 dBic Typ.

**Polarisation:** Right hand circular

**Beamwidth:** 50° to 100° Typ.

**Axial Ratio:** 2 dB Typ.

**VSWR:** <2:1

**Power Rating:** 20 W

### MECHANICAL

**Standard Finish:** Black

**Mass:** 1.23 Kg / 2.71 lbs

**Temperature:** -40 to +60°C

### MOUNTING OPTIONS

**Kits Available:** MK2

See separate datasheet

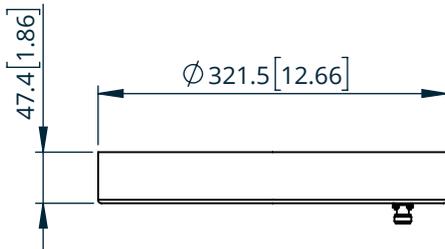
Full radiation patterns and CAD available on request

**DS:** 2294-3

**Issued:** 070721

Dimensions: mm [inches]

**SIDE VIEW**



**BASE VIEW**

