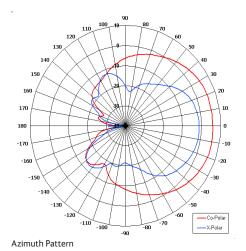
LPA7-23L/686

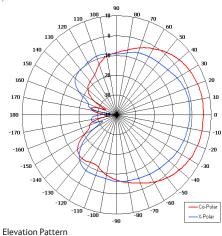
Directional Antenna



Key Features

Designed for Security Applications
Suitable for Multiple Applications
Wide Band
Left Hand Circular Polarised
Low Profile
Lightweight





Elevation Patter

| Ø8 | 34[3.31] |
|---------------------|---------------------|
| | |
| 12.50 [0.49] ADA | SMA(F) CONNECTOR |
| BASE VIEW | |
| GA: 0686 | 8.4 |

| ELECTRICAL | |
|------------------|-----------------------------|
| Frequency | 2.10 - 2.50 GHz |
| Gain | 6-8 dBiC Nom |
| Polarisation | Left Hand Circular |
| Beamwidth | 80° (Az) x 80° (El) Approx |
| Axial Ratio | 4 dB Typ |
| VSWR | 2:1 Max |
| Power Rating | 10 W |
| Front to Back | 20 dB Typ |
| MECHANICAL | |
| Standard Finish | Matt Black |
| Mass | 91 g (3.3 oz) |
| Temperature | -20° to +50°C |
| Wind Loading | 0.96 Kg (2.0 lbs) @ 100 mph |
| MOUNTING OPTIONS | |
| | |
| Kits Available | N/A |

ADDITIONAL NOTES

Issued 181110

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this brochure, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by Chelton Limited. $\mbox{\Large @}$ Chelton Limited

For further information please contact: Chelton Limited, Lambda House, Cheveley, Newmarket, Suffolk CB8 9RG, UK.

T: +44 (0)1638 732 177 E: newmarket.sales@chelton.com W: www.chelton.com/microwave