RCO4-149/1385

Omni Antenna



Key Features

Designed for UAV Data Link

Applications

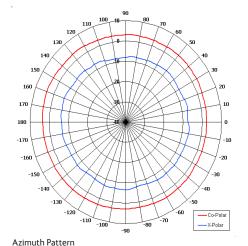
High Frequency

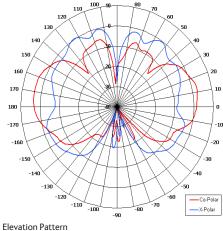
Right Hand Circular Polarised

Suitable for Airborne Applications

Rugged

Connector Options





	Ø49.50 [1.95]
[6	73.98 [2.91]
7.4 [0.29]	5 [0.20] 73.98 [2
SIDE	
VIEW	SMA(F) CONNECTOR
BASE	® − ® ⊕ 9 − ®
VIEW	MOUNTING VIA 4 OFF ∅ 4.2 [0.16] HOLES CSK TO 100° x ∅ 7.34 EQUI-SPACED ON 60 [2.36] PCD.
GA: 13	385

ELECTRICAL	
Frequency	14.40 - 15.40 GHz
Gain	4 dBiC Nom
Polarisation	Right Hand Circular
Beamwidth	360° (Az) x 40° (El) Approx
Axial Ratio	5 dB Typ
VSWR	1.5:1
Power Rating	50W
Front to Back	N/A
MECHANICAL	
Standard Finish	Aerodur Camouflage Grey
Mass	125g (4.4 oz)
Temperature	-40° to +71°C
Wind Loading	0.58 Kg(1.27lbs) @ 100mph
MOUNTING OPTIONS	
Kits Available	N/A
See separate data sheet	:S

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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