

CHELTON

Tri-Band ELT Blade Antenna

Key features:

- Multi-Band
- Aerodynamic
- Rugged
- Lightweight

Type 16-21-406 is a tri-band Emergency Locator Transmitter (ELT) antenna.

ELECTRICAL

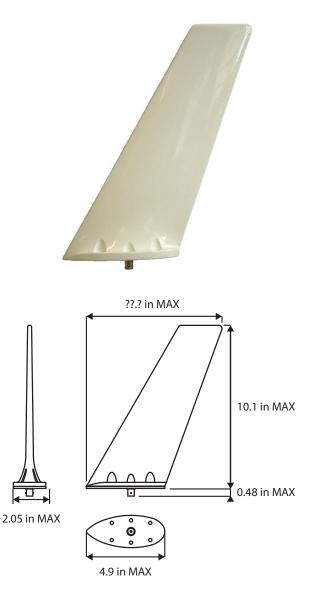
Frequency Range (MHz	121.5 - 406 MHz		
Impedance	50 Ω		
VSWR	121.5 MHz:	<1.75:1	
	243 MHz:	<1.75:1	
	406 MHz:	<1.5:1	
Gain	+3 dBi (minimum)		
Polarisation	Vertical		
Radiation	Omnidirectiona		

MECHANICAL

Dimensions (LxWxH)	221 x 52 x 257 (mm)
Mass	0.36 kg
Connector	BNC Type Female
Platform(s)	Air

ENVIRONMENTAL

Environmental	DO-160	
Continuous Operating Temperature	- 55°C Min + 70°C Max	
Altitude	35000 ft	
Vibration	RTCA DO-160C, Sect 8, Curve C	



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