

Comant CI 291

VHF Communication

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 291 VHF Communication

Features high strength fiberglass "stick" radiator and die-cast 3-hole mount aluminum base. Virtually identical in appearance to many Cessna communication antennas and most LORAN antennas.

The CI 291 has been re-tested and upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO 186A MOPS.

Applications

Single engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Frequencies Covered

118-137 MHz

Specifications

Electrical

Frequency 118-137

VSWR 2.5:1 Maximum

Polarization Vertical

Radiation Pattern Omnidirectional

Impedance RF 50 Ohms

Power RF 50 Watts

Mechanical

Weight 0.5 lbs Max.

Height 18 7/8 inches Max.

Material Cast Housing / Fiberglass whip

Finish Polyurethane Enamel

Connector BNC (female)

Environmental

Temperature -55 to +85 Celcius

Altitude 50,000 ft.

Airspeed 250 KTAS

Federal Specifications

FAA TSO C37d, C38d

RTCA Environmental DO-160D

Gasket

C29205 Cork Neoprene



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

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