

Comant CI 292-1

VHF Communication

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 292-1 VHF Communication

Designed specifically for top mounting on an aircraft. Provides excellent omni-directional pattern coverage for all VHF aircraft communications. It is equivalent to the CI 291 but features a straight tapered stainless steel radiator.

The CI 292-1 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 20.0 inches Max.

Material Cast Housing / Stainless steel 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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