

# Comant CI 292-3

## FM Extended Band

# COBHAM

2008 Data Sheet

The most important thing we build is trust

### CI 292-3 FM Extended Band

Designed to provide 3.0:1 VSWR or better over a bandwidth of 138-174 MHz. Features a high-strength die-cast 3-hole aluminum base. Radiating element is a bent whip tapered stainless steel rod suitable for bottom mounting. The CI 292-3 has been re-tested and upgraded to the new RTCA DO-160D environmental requirements.

### Applications

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

### Frequencies Covered

138-147 MHz

### Specifications

#### Electrical

Frequency 138-174 MHz

VSWR 3.0:1 Maximum

Polarization Vertical

Radiation Pattern Omnidirectional

Impedance 50 Ohms

Power 50 Watts

#### Mechanical

Weight 0.50 lbs

Height 9.5 inches

Material Die Cast housing / Stainless whip

Finish White Polyurethane Enamel

Connector BNC (female)

#### Environmental

Temperature -55 C to +70 C

Altitude 50,000 ft

Airspeed 250 KTAS at 25,000 ft.

#### Federal Specifications

FAA TSO C37c (Class 1), C38c

RTCA Environmental DO-160D

Gasket B29205



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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