

Comant CI 292-3

FM Extended Band

COBHAM

2009 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

138-174 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.