

Comant CI 118

Marker Beacon

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 118 Marker Beacon

Designed specifically for high-performance aircraft applications. Features aerodynamic design in a lightweight package. Antenna is a low profile blade-type encased in a molded polyurethane shell. Skydrol and rain erosion resistant.

Applications

Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

Frequencies Covered

75 MHz

Specifications

Electrical

Frequency	75 MHz
VSWR	1.5:1
Polarization	Parallel to mounting plane
Radiation Pattern	Primarily Downward
Impedance RF	50 Ohms
Resistance DC	DC Grounded
Power RF	Receive Only

Mechanical

Weight	0.5 lbs
Height	2 11/16 inches
Finish	Polyurethane Enamel
Connector	BNC

Environmental

Temperature	-55 to 85 C
Altitude	45,000 ft
Airspeed	400 Kts TAS @ 25,000 ft.

Federal Specifications

FAA TSO	C35d, Class A
RTCA Environmental	DO-138
Gasket	C11806



For further information please contact:

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