

Comant CI 1125

Diplexer 2 VOR/2 GS

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI-1125 Diplexer 2 VOR/2 GS

Dual VOR/Dual GS diplexer features diplexer circuitry in a small die-stamped housing for high reliability. Provides operation between two VOR receivers and two glide slope receivers from the same VOR/GS antenna.

Applications

Internal mount location.

Frequencies Covered

108-118 MHz & 329-335 MHz

Specifications

Electrical

Frequency 108-118 MHz & 329-335 MHz

VSWR 1.5:1 Maximum

Isolation 20 dB between VOR/GS
18 dB between VOR Ports
18 dB between GS Ports

Insertion Loss 0.6 dB Maximum

Impedance 50 Ohms

Mechanical

Weight 0.25 lbs

Height 0.75 inches

Material Aluminum

Finish Aluminum

Connector BNC (Female)

Environmental

N/A Internal Mounting

Federal Specifications

FAA TSO C34c, C36c, C40a



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

For further information please contact:

Cobham SATCOM Airborne Systems
577 Burning Tree Road
Fullerton, California 92833 USA
Tel: (01) 714-870-2420
Fax: (01) 714-870-5133
Email: comant@cobham.com