

# Comant CI 1125

## Diplexer 2 VOR/2 GS



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

<b>Electrical</b>	
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
Impedence	50 Ohms
<b>Mechanical</b>	
Weight	0.25 lbs
Height	0.75 inches
Material	Aluminum
Finish	Aluminum
Connector	BNC (Female)
<b>Environmental</b>	
N/A	Internal Mounting
<b>Federal Specifications</b>	
FAA TSO	C34c, C36c, C40a



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

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