

# Comant CI 505

## SIGNAL COUPLER / DIPLEXER

### CI 505 COUPLER / DIPLEXER SERIES - VOR / LOC / GS

Comant's two-through-hole-mount style coupler / diplexer with BNC ports. Converts a single VOR / LOC / GS antenna signal into two separate VOR / LOC and one GS signal output. Designed for avionics units that require a split NAV signal. Suitable for internal aircraft mounting.

See CI 505-TNC for TNC Connectors

### APPLICATIONS

Internal Aircraft Mounting

Warranty: 1 year

Always consult your installation shop for best application. See full disclaimer (Page 7) for more information.

### FREQUENCIES COVERED

108 - 118 MHz (VHF - VOR / LOC)

329 - 335 MHz (UHF - GS)

### SPECIFICATIONS

#### Electrical

Frequency 108-118 MHz & 329-335 MHz

VSWR 1.5:1 Max

Isolation 20 dB Min between any receiver port

Insertion Loss 0.5 dB Max

Impedance 50 Ohms

#### Mechanical

Weight 0.20 lb.

Height 0.88 in.

Material Die Cast Aluminium

Finish Aluminium

Connectors BNC (female)

#### Environmental

N/A Internal Mount

#### Federal Specifications

FAA TSO C34c, C36c, C40a

