

Comant CI 1120

SIGNAL COUPLER / DIPLEXER

CI 1120 DIPLEXER – VOR / LOC / GS

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

APPLICATIONS

Internal Aircraft Mounting Only

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	108-120 MHz & 325-340 MHz
VSWR	1.5:1 Max
Isolation	40 dB Min between frequencies
Insertion Loss	0.5 dB Max / 0.3 dB Typical
Impedance	50 Ohms

Mechanical

Weight	0.50 lb.
Height	0.85 in.
Material	Die Cast Aluminium
Finish	Flat Grey Epoxy Paint
Connectors	TNC (female)

