Comant CI 105-3

DME/Transponder

2008 Data Sheet

The most important thing we build is trust

CI 105-3 DME Transponder

Comant CI 105-3 DME/Transponder antenna. Identical to the CI 105 in operating characteristics. Antenna configuration specifically designed for external applications using a three hole flange mounting. BNC female connector.

Applications

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

Frequencies Covered

75 MHz



Specifications Electrical

Electrical	
Frequency	960-1220 MHz
VSWR	1.5:1 Max 960-1220 MHz 1.3:1 Max 1025-1150 MHz
Polarization	Vertical
Radiation Pattern	Equivalent to a 1/4 wave stub
Impedance RF	50 Ohms
Resistance DC	Open Circuit
Power RF	2.5 KW Peak
Mechanical	
Weight	0.24 lbs
Height	3.31 inches
Finish	Polyurethane Enamel
Connector	BNC (female)
Environmental	
Temperature	-54 C to +55 C
Altitude	70,000 ft.
Airspeed	450 KTAS at 25,000 ft.
Federal Specifications	
FAA TSO	C66b, C74c
RTCA Environmental	DO-160C
Gasket	B10505

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.

