

IFF Sigma/Delta S65-5366-106



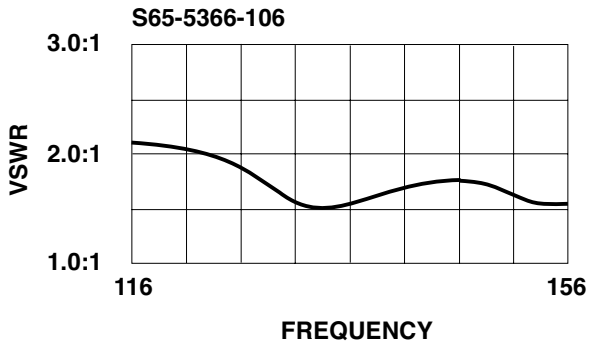
DESCRIPTION

S65-5366-106: IFF system, Sum and Difference antenna with hybrid and sealed radome. Designed for IFF transponder test sets.

NSN: 5985-01-246-6942.

FEDERAL & MILITARY SPECS: MIL-STD-810, MIL-A-25708, MIL-T-21200, MIL-STD-454.

PERFORMANCE



SPECIFICATIONS

IFF SIGMA / DELTA

S65-5366-106

ELECTRICAL

Frequency 1000-1100 MHz
VSWR 3.0:1
Polarization Vertical
Impedance 50 ohms
Power 5 mW
Gain 0 dB @ 1030 & 1090 MHz
Beamwidth 5°

MECHANICAL

Weight 20.75 oz.
Height456 in.
Length 11.75 in.
Width 11.50 in.
Material 6061-T6 / aluminum / glass
Finish Skydrol resistant enamel
Connector SMA

ENVIRONMENTAL

Temperature -40°F to +131°F
Vibration 1.5 G's
Altitude 15,000 ft.

OUTLINE DRAWING

