

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-A-25708, MIL-T-21200, MIL-STD-810, and MIL-STD-454.

SPECIFICATIONS	
ELECTRICAL	
Frequency	1000-1100 MHz
VSWR	≤3.0:1
Polarization	Vertical
Impedance	50 Ohms
Power	5 mW
Gain	0 dB @ 1030 & 1090 MHz
Beamwidth	Approx. ± 5°
MECHANICAL	
Weight	20.75 oz.
Height	.456 in.
Length	11.75 in.
Width	11.50 in.
Material	6061-T6 Aluminum Alloy/Epoxy Glass
Finish	Skydrol Resistant Epoxy Enamel
Connector	SMA Female
ENVIRONMENTAL	
Temperature	-40°C (-40° F) to + 55 ° C (+131° F)
Vibration	±1.5 G's
Altitude	55,000 ft.

