

N100493

V-22 Oxygen Mask Microphone

- Designed for use in V-22 and CV-22 Osprey Tiltrotor Aircraft
- Mounts to any standard 12P or 20P series oxygen mask
- Meets MIL-DTL-32015/4
- EMI/RFI resistance to 200 V/m

NSN	Part Number
5965-01-519-0779	N100493-00



V-22 Oxygen Mask
Microphone

SPECIFICATIONS

Frequency Response: 350 Hz to 8 KHz

Sensitivity @1 kHz: -29 to -35 dB ref 1V/Pa

Far Field Crossover: 2500 Hz

Distortion: < 1% up to 114 dB SPL
< 5% @ 120 dB SPL

Signal to Noise: < 40 dB

Rated Supply Voltage: 9-11VDC

Rated Current Drain: 8 mA max @ 10 VDC

Termination: U-173/U connector

Weight: 2.2 oz max

Color: Gray

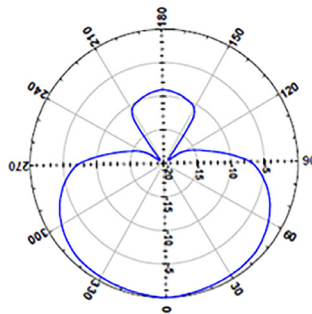
Operating Temperature: -20°C to +85°C

Humidity: 85% relative humidity @ 71°C, 16 hrs

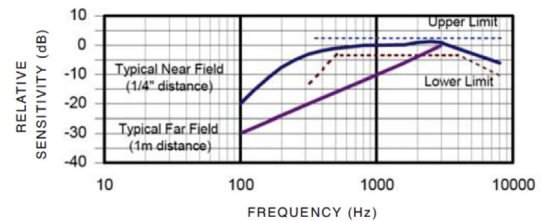
Immersion: 2 hrs @ 3 ft

Dust: IAW: MIL-STD-810, method 510.3,
procedure 1

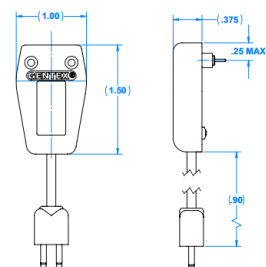
Angular Response @ 1 KHz



Frequency Response



Dimensions



Contact Us

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