

## Model H10-30 Aviation Headset Headset-Mic, Over-The-Head Model H10-30 / 12508G-17

## **Data Sheet**



Model H10-30 Aviation Headset

## FEATURES AND BENEFITS

- Super-soft head pad
- Larger, yet lighter, undercut Comfort Gel ear seals
- Wire boom for easy microphone placement
- Our "Best Value" Headset
- M-7/DC microphone, the most advanced noise cancelling microphone available

- Molded cord assembly made to exceptional pull and flex standards
- Certified Noise Reduction Rating 24 dB
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- ▶ FAA TSO Approved C-139, C57B

## TECHNICAL DATA

Ear coupling	Around-the-ear
Ear coupling	-
Hardware	Steel
Earphone Plug	250 (.25" phone plug)
Microphone Plug	S267 (.206" phone plug)
Connection Cable	~ 5 ft. (1.5 m) straight cord
Weight w/o cable	~ 20 oz. (567 g)
Dome type	ABS
Characteristic SPL	~95 dB SPL (1 kHz, 1 mW) @
	maximum volume nominal
Total harmonic	< 1% - 110 dB SPL (300 -
distortion (THD)	3,000 Hz)
Earphone Type	Dynamic
Ear Impedance	150Ω (300 each; wired in
	parallel)
Ear Freq Response	200 – 5,500 Hz
Microphone	M-7/DC Amplified Electret
principle	
Mic Sensitivity	400mV+/-6dB into 150Ω load
	@ 1kHz for 114dB SPL input
Mic Freq Response	300Hz – 3.5KHz per RTCA
	DO 214
Mic DC Supply V.	8-16V, not polarity sensitive
Source Resistance	470Ω



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