

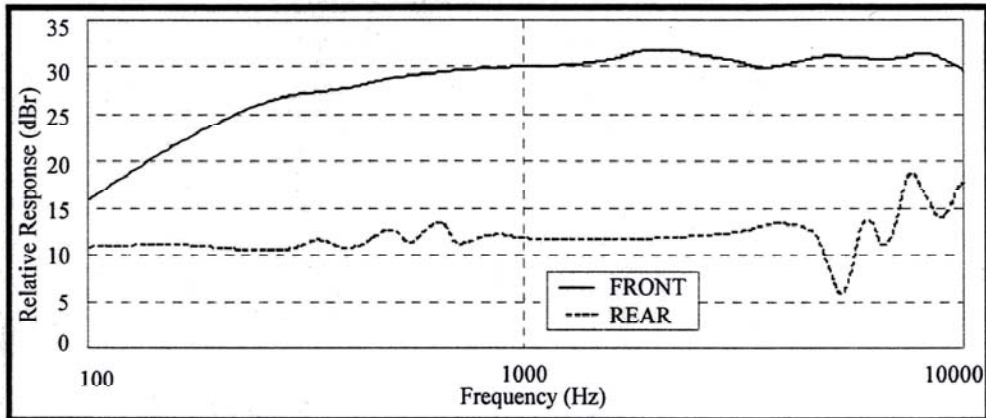
VMM18H/01

HANDS-FREE VEHICULAR MICROPHONE

TECHNICAL SPECIFICATIONS

MICROPHONE TECHNOLOGY	UNI-DIRECTIONAL ELECTRET
FREQUENCY RESPONSE	SEE GRAPH BELOW
SENSITIVITY	TYPICALLY $-67\text{dB re } 1\text{V}/\mu\text{BAR} \pm 3/-1\text{dB}$ (FREE FIELD MEASURED, 0.5M)
IMPEDANCE	TYPICALLY $1.6\text{k}\Omega \pm 30\%$ @ 1KHz
OPERATING VOLTAGE	NOMINAL 1.5V (1.1-9V)
CURRENT DRAIN	$< 400\mu\text{A}$ @ VCC = 3V
MAX. INPUT SOUND LEVEL	115dB S.P.L.,
S/N RATIO	38dB OR GREATER (A WEIGHTED) @ 1KHz (NEAR FIELD SET-UP)
TEMPERATURE	-10 TO +50 DEGREES C
RELATED HUMIDITY	90%

TYPICAL FREQUENCY RESPONSE



MECHANICAL SPECIFICATIONS

BASE MATERIAL	BLACK 17.5% GLASS-FILLED ABS
HEAD MATERIAL	BLACK 17.5% GLASS-FILLED ABS
SHAFT MATERIAL	5.5mm FLEXIBLE BLACK THERMOFLEX 95 SURE TUBE WITH 1mm STEEL ROD
CORD TYPE	BLACK 2.0mm DIAMETER, SINGLE CORE SCREENED, EXTRA-FLEXIBLE
CORD LENGTH	3 METRES
PLUG	3.5mm MONO JACK

DIMENSIONS

