



1207 MICROPHONE CAPSULE



Features:

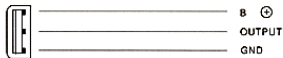
- Great Acoustic Performance
- High sound level with bipolar bias connection
- Rugged Construction

A high-quality electret microphone with frequency response is flat from 100 Hz to 15 KHz. Low mass diaphragm is low sensitivity to vibration and stable aging properties.

Specifications:

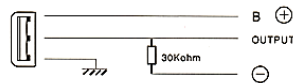
Generating Element:	Electret Condenser
Polar Pattern:	Omni-Directional
Sensitivity:	-47 dB re 1V/Pa @ 1 kHz
Noise Level:	25 dB "A" Weighted
Max SPL, THD < 3%:	118 dBSPL (At 2V) 132 dBSPL (With bipolar bias connection)
Bias voltage:	2 ~ 20 V
Output Impedance:	1.5 Kohms

Standard connection:

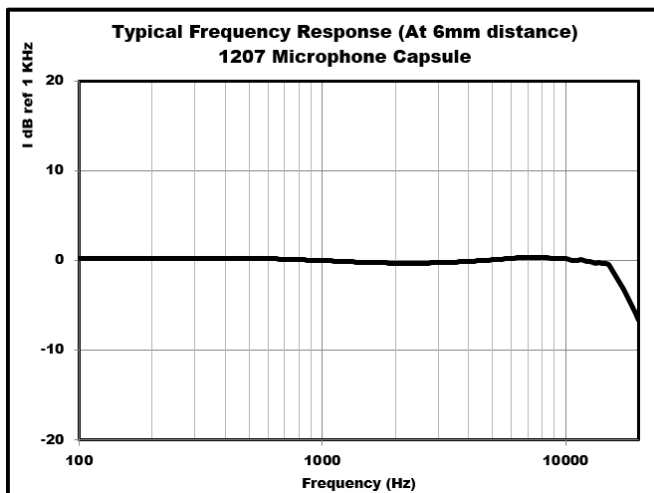


Supply voltage 2V (2 - 20V)
Distortion (3% THD) 118 dBSPL
Current drain 30uA at 2V

Bipolar connection:



Supply voltage +/- 12V
Distortion (3% THD) 132 dBSPL
Current drain 400uA



Dimensions (In mm):

