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PMNP4229

HIGH SOUND PRESSURE
MICROPHONE SET

www.placidinstruments.com



PLACID INSTRUMENTS BV

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PLACID HIGH SOUND PRESSURE MICROPHONE SET PMNP4229



Specification

Frequency Range

20 Hz – 20 kHz

Output Interface

SMB

Sensitivity

0.1 mV/Pa

PMNP4229 High Sound Pressure Microphone is 1/4 inch prepolarized pressure field microphone that uses IEPE Power Supply and does not require polarization voltage. The Preamplifier housing is made of stainless-steel material and is suitable for pressure field environment such as in cavities, near hard reflective surfaces, or installed flush with hard surfaces. The microphone adopts side pressure equalization method, which increases the maximum sound pressure level of the microphone by increasing the membrane tension.



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DATASHEET PLACID PMNP4229



TECHNICAL INDEX

Application	Pressure Field
Microphone Type	Prepolarized
Polarization Voltage (V)	0 V
Frequency Range	20 Hz – 20 kHz
Sensitivity	0.1 mV/Pa
Dynamic Range	59 dB (A) – 184 dB
Power Supply	IEPE (2 ~ 20 mA)
Work Temp	-30 ~ +70 °C
Output Interface	SMB
Length	67.8 mm
Weight	9 g



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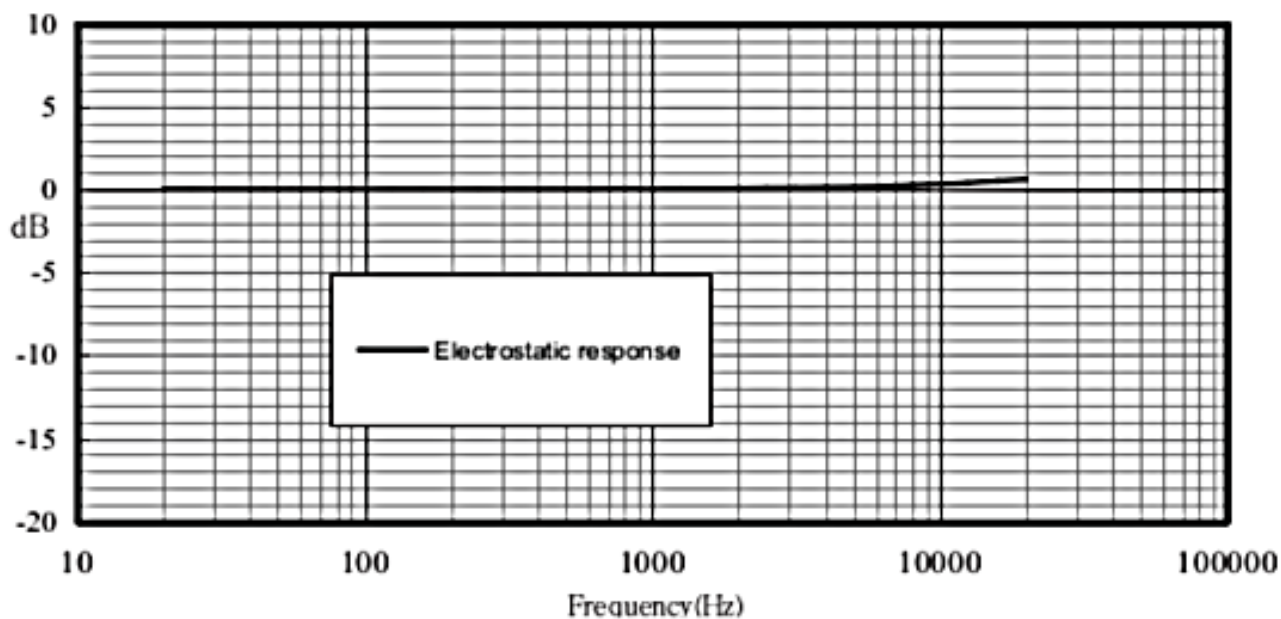
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TYPICAL FREQUENCY RESPONSE CURVE





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