

GRAS 26CB-HT

1/4" CCP 耐高温标准前置放大器，带 Microdot 接头



频率范围 2.5 Hz - 200 kHz
噪声 1.8 μ V 增益 -0.35 dB
特殊功能：耐高温

GRAS 1/4" 前置放大器是一款通用型前置放大器，专为与预极化电-容传声器配合使用而优化。它是一个小巧、坚固的单元，使用 GRAS CCP 电源，例如 GRAS 12AL 它具有极低的本底噪声级、宽广的动态范围以及从低于 2 Hz 到高于 200 kHz 的频率响应。

典型应用与用途

- CCP 输入
- 预极化传声器
- 1/2" 精密传声器
- 高声压级和高频

设计

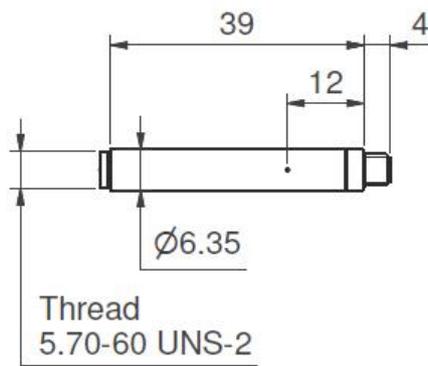
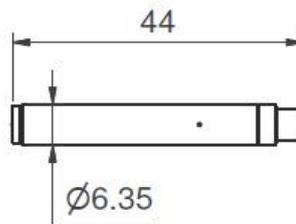
其小巧的陶瓷厚膜基板具有极高的输入阻抗，并由一个保护环屏蔽，以最大限度地减小

Frequency range (± 0.2 dB) with 18 pF microphone dummy	Hz	2.5 to 200 k
Slew rate	V/ μ s	20
Input impedance	G Ω // pF	20 // 0.4
Output impedance	Ω	< 50
Output Voltage Swing, min. @ 24-28 V CCP voltage supply	Vp	8
Noise (A-Weighted) max.	μ V	2.5
Noise (A-Weighted) typ.	μ V	1.8
Noise (Linear 20 Hz – 20 kHz) max.	μ V	6
Noise (Linear 20 Hz – 20 kHz) typ.	μ V	3.5
Gain	dB	-0.35
Power supply (Constant Current Power)	mA	2 to 20 (typ. 4)
DC bias voltage, typ.	V	12
Temperature range, operation	$^{\circ}$ C / $^{\circ}$ F	-30 to 120 / -22 to 248
Temperature range, storage	$^{\circ}$ C / $^{\circ}$ F	-40 to 85 / -40 to 185
Humidity range non condensing	% RH	0 - 95
TEDS (IEEE 1451.4)		769 v. 0.9
Connector type		Microdot 10/32
CE/RoHS compliant/WEEE registered		Yes / Yes, Yes
Weight	g / oz	8.0 / 0.28

条件 23 $^{\circ}$ C 环境温度 4 mA / 24 V 开路 CCP 电压 18 pF 仿真传声器 3 m 输出同轴线材。

GRAS Sound & Vibration 保留更改规格和配件的权利，恕不另行通知。

Dimensions in mm



标配项目

GR0010	用于 1/4" 前置放大器和 1/2" 传声器的适配器
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选配项目

GRAS AA0018	3 m Microdot - BNC 耐高温线材
GRAS AA0064	3 m Microdot - Microdot 耐高温线材
GRAS AL0029	1/4" 传声器支架, POM 材质
GRAS AL0013	1/4" 传声器支架, 不锈钢材质
GRAS AL0005	旋转头
GRAS AL0006	三脚架
GRAS RA0063	用于 1/8" 传声器和 1/4" 前置放大器的适配器
GRAS RA0006	用于 1/4" 传声器和 1/4" 前置放大器的直角 (90°) 适配器
GRAS RA0080	用于 1/4" 传声器的 6pF 前置放大器输入适配器
GRAS 12AL	单通道 CCP 电源模块, 带 A 计权滤波器
GRAS 12AQ	双通道通用电源模块, 带信号调理和 PC 接口

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About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones to industries where acoustic measuring accuracy and repeatability is of utmost importance in R&D, QA and production. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, and consumer electronics. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect and trust.

GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.GRASacoustics.com

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