

## Model:377A07噪音传感器相关资料

产品名称	Model:377A07噪音传感器相关资料
公司名称	上海持承自动化设备有限公司
价格	200.00/个
规格参数	PCB:1/2" 377A07:Free-Field 美国:50 mV/Pa
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
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## 产品详情

Model:377A07噪音传感器相关资料

Model:377A07噪音传感器订货8周

1/2" free field prepolarized condensor microphone, low frequency

Nominal Microphone Diameter: 1/2"

Frequency Response Characteristic: Free-Field

Frequency Range: ( ± 2dB) 0.07 to 20000 Hz

Dynamic Range: 147 dB re 20 PaProduct NotesAccessories:

English:SI: PERFORMANCENominal Microphone Diameter1/2"1/2"Frequency Response Characteristic (at 0 ° incidence)Free-FieldFree-FieldOpen Circuit Sensitivity50 mV/Pa50 mV/Pa[2] Open Circuit Sensitivity ( ± 1.5 dB)-26 dB re 1 V/Pa-26 dB re 1 V/Pa[2] Frequency Range ( ± 2 dB)0.07 to 20000 Hz0.07 to 20000 HzFrequency Range ( ± 1 dB)0.1 to 10000 Hz0.1 to 10000 HzLower Limiting Frequency (-3 dB)0.01 to 0.05 Hz0.01 to 0.05 HzResonant Frequency (90 ° Phase Shift)10400 Hz10400 Hz[1] Inherent Noise15 dB(A) re 20 Pa15 dB(A) re 20 Pa[1] Dynamic Range (3% Distortion Limit)147 dB re 20 Pa147 dB re 20 Pa[1] Standards Designation (IEC 61094-4)WS2FWS2FENVIRONMENTALTemperature Range (Operating)-40 to +248 ° F-40 to +120 ° CTemperature Coefficient of Sensitivity (+14 to +122 ° F (-10 to +50 ° C))0.005 dB/ ° F0.009 dB/ ° C[1][2] Static Pressure Coefficient-0.01 dB/kPa-0.01 dB/kPa[1][2] Humidity Coefficient of Sensitivity (0 to 100%, non-condensing) ± 0.001 dB/%RH ± 0.001 dB/%RH[2] Influence of Axial Vibration (0.1g (1 m/s))63 dB re 20 Pa63 dB re 20 Pa[1] ELECTRICALCapacitance (Polarized)12 pF12 pF[1] Polarization Voltage0 V0 V[3] PHYSICALHousing MaterialStainless AlloyStainless AlloyVentingRearRearMounting Thread0.4606 - 60 UNS11.7 mm - 60 UNSMounting Thread0.5 - 60 UNS12.7 mm - 60 UNSSize - Diameter (with grid)0.52 in13.2

mmSize - Diameter (without grid)0.5 in12.7 mmSize - Height (with grid)0.64 in16.2 mmSize - Height (without grid)0.6 in15.3 mmWeight0.28 oz7.8 gm[1]

All specifications are at room temperature unless otherwise specified.

[1] Typical.[2] re 250 Hz[3] Prepolarized[4] See PCB Declaration of Conformance PS167 for details.

SuppliedACS-20Calibration of Precision Condensor Microphones(1)