

## 421B31 ( 482C64 ) 美国PCB在线电荷转换器为您订制

产品名称	421B31 ( 482C64 ) 美国PCB在线电荷转换器为您订制
公司名称	上海持承自动化设备有限公司
价格	495.00/台
规格参数	PCB:10 mV/pC 421B31:482C64 美国:10 A/pC
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

421B31 ( 482C64 ) 美国PCB在线电荷转换器为您订制

421B31 : 用于动态加速度传感器的差分电荷放大器 , 与10pC/g传感器一起使用灵敏度 : ( 5% ) 10 mV/pC输出电压 : 5Vpk温度范围 : -22至+185 ° F ( -30至+85 ° C ) 外壳材料 : 铝

English:SI: PerformanceSensitivity ( ± 5 % ) ( Voltage Output)10 mV/pC10 mV/pC[4][6] Sensitivity ( ± 5 % ) ( Current Output)10 A/pC10 A/pC[4][6] Input Range ± 500 pC ± 500 pCLow Frequency Response (-3 dB)10 Hz10 Hz[2][5] High Frequency Response (-1 dB)1 kHz1 kHz[1][3][5] Non-Linearity 1.0 % FS 1.0 % FSEnvironmentalTemperature Range ( Operating)-22 to +185 ° F-30 to +85 ° CTemperature Response ( Sensitivity Deviation)<2.5 %<2.5 %ElectricalExcitation Voltage22 to 28 VDC22 to 28 VDCOutput Bias Voltage7.3 to 7.7 VDC7.3 to 7.7 VDCOutput Voltage ± 5 Vpk ± 5 VpkOutput Bias Current11 to 13 mA11 to 13 mAOutput Current ± 5 mA± 5 mA± 5 mAOutput Impedance<770 Ohm<770 OhmBroadband Electrical Noise ( 1 to 10000 Hz)478 V-66 dB[7][8] Spectral Noise ( 1 Hz)19 V/ Hz-94 dB[7][8] Spectral Noise ( 10 Hz)26 V/ Hz-92 dB[7][8] Spectral Noise ( 100 Hz)7 V/ Hz-103 dB[7][8] Spectral Noise ( 1 kHz)6 V/ Hz-104 dB[7][8] Spectral Noise ( 10 kHz)4 V/ Hz-108 dB[7][8] Resistance ( Minimum required at input)100000 Ohm100000 OhmSource Capacitance Loading0.0009 %/pF0.0009 %/pFPhysicalHousing MaterialAluminumAluminumWeight6.5 oz184 gm

482C64 : 4-channel, line-powered, ICP/charge sensor signal cond., incremental gain, selectable charge conversion, TEDS, 10k LPF, RS-232, Ethernet Frequency Range: (-5%) 0.05 to 75000 Hz DC Power: +9 to +18 VDC

English:SI: PerformanceChannels44Sensor Input Type(s)ICP, Voltage, ChargeICP, Voltage, ChargeVoltage Gainx0.1 to x200x0.1 to x200Voltage Gain Increment0.10.1Accuracy ( Gain, x0.1 to x0.4 ) ± 5 % ± 5 %Accuracy ( Gain, x0.5 to x200 ) ± 1 % ± 1 %Sensitivity ( ± 1 % ) ( Charge Input @ 100 Hz)0.1 / 1.0 / 10.0 mV/pC0.1 / 1.0 / 10.0

mV/pC Insulation Resistance at Input (Minimum Required) (0.1 mV/pC) 10 kohm 10 kohm Insulation Resistance at Input (1.0 mV/pC) 100 kohm 100 kohm Insulation Resistance at Input (10.0 mV/pC) 1 MOhm 1 MOhm Input Range (Charge Input, Nominal)  $\pm 100000$  pC  $\pm 100000$  pC Output Range  $\pm 10$  Vpk  $\pm 10$  Vpk Frequency Range (-5 %) (x100 to x200 Gain) 0.05 to 75000 Hz 0.05 to 75000 Hz Frequency Range (-5 %) (x0.1 to x99.9 Gain) 0.05 to 100000 Hz 0.05 to 100000 Hz Low Frequency Response (-5 %) (Charge Input) 0.5 Hz 0.5 Hz [1] Electrical Filter Roll-off 80 dB/decade 80 dB/decade Filter Type (Fourth-order Butterworth) Low Pass Low Pass Electrical Filter Corner Frequency (-3 dB) 10 kHz 10 kHz [2] [3] Electrical Filter Roll-off 24 dB/octave 24 dB/octave Electrical Filter Pass Band Amplitude Accuracy 1 % 1 % Electrical Filter Stop Band Attenuation (Minimum) 96 dB 96 dB Phase Response (at 1 kHz)  $\pm 1^\circ \pm 1^\circ$  Cross Talk (maximum) -72 dB -72 dB TEDS Sensor Support Yes Yes Fault/Bias Monitor/Meter (LED) Open/Short/Overload Open/Short/Overload Linearity (Charge Input)  $\pm 1\%$  FS  $\pm 1\%$  FS Control Interface Digital Control Interface RS-232 RS-232 Digital Control Interface Ethernet Ethernet Human Interface Keypad Keypad Display 2 rows, 16 columns 2 rows, 16 columns Digital Control: Data Rate 19200 bps 19200 bps Digital Control: Start, Data, Stop, Parity 1, 8, 1, No 1, 8, 1, No Digital Control: Handshaking RTS/CTS RTS/CTS Digital Control: Cable Length (Maximum) 50 ft 15.2 m Environmental Temperature Range (Operating) +32 to +120 ° F 0 to +50 ° C Electrical Power Required (for supplied AC power adaptor) AC Power AC Power Power Required (direct input to unit) DC Power DC Power AC Power (50 to 60 Hz) 100 to 240 VAC 100 to 240 VAC AC Power 1.6 Amps 1.6 Amps DC Power +9 to +18 VDC +9 to +18 VDC DC Power 2.5 Amps 2.5 Amps Excitation Voltage (To Sensor) +24 VDC +24 VDC DC Offset 50 mV 50 mV Constant Current Excitation (To Sensor) 0 to 20 mA 0 to 20 mA [5] Output Impedance 50 Ohm 50 Ohm Discharge Time Constant (Charge Input) 1.0 sec 1.0 sec Broadband Electrical Noise (1 to 10000 Hz) (Gain x1) 50 V rms 50 V rms [4] Spectral Noise (1 Hz) (Gain x1) 8.0 V/ Hz 8.0 V/ Hz [4] Spectral Noise (10 Hz) (Gain x1) 1.5 V/ Hz 1.5 V/ Hz [4] Spectral Noise (100 Hz) (Gain x1) 1.0 V/ Hz 1.0 V/ Hz [4] Spectral Noise (1 kHz) (Gain x1) 1.0 V/ Hz 1.0 V/ Hz [4] Spectral Noise (10 kHz) (Gain x1) 1.0 V/ Hz 1.0 V/ Hz [4] Broadband Electrical Noise (1 to 10000 Hz) (Gain x10) 75 V rms 75 V rms [4] Spectral Noise (1 Hz) (Gain x10) 20 V/ Hz 20 V/ Hz [4] Spectral Noise (10 Hz) (Gain x10) 1.5 V/ Hz 1.5 V/ Hz [4] Spectral Noise (100 Hz) (Gain x10) 1.0 V/ Hz 1.0 V/ Hz [4] Spectral Noise (1 kHz) (Gain x10) 1.0 V/ Hz 1.0 V/ Hz [4] Spectral Noise (10 kHz) (Gain x10) 1.0 V/ Hz 1.0 V/ Hz [4] Broadband Electrical Noise (1 to 10000 Hz) (Gain x100) 350 V rms 350 V rms [4] Spectral Noise (1 Hz) (Gain x100) 100.0 V/ Hz 100.0 V/ Hz [4] Spectral Noise (10 Hz) (Gain x100) 10.0 V/ Hz 10.0 V/ Hz [4] Spectral Noise (100 Hz) (Gain x100) 8.0 V/ Hz 8.0 V/ Hz [4] Spectral Noise (1 kHz) (Gain x100) 6.0 V/ Hz 6.0 V/ Hz [4] Broadband Electrical Noise (1 to 10000 Hz) (0.1 mV/pC & Gain x1) 52.0 V rms 52.0 V rms [4] Spectral Noise (10 kHz) (Gain x100) 6.0 V/ Hz 6.0 V/ Hz [4] Spectral Noise (1 Hz) (0.1 mV/pC & Gain x1) 10.0 V/ Hz 10.0 V/ Hz [4] Spectral Noise (10 Hz) (0.1 mV/pC & Gain x1) 1.5 V/ Hz 1.5 V/ Hz [4] Spectral Noise (100 Hz) (0.1 mV/pC & Gain x1) 0.6 V/ Hz 0.6 V/ Hz [4] Spectral Noise (1000 Hz) (0.1 mV/pC & Gain x1) 0.6 V/ Hz 0.6 V/ Hz [4] Spectral Noise (10000 Hz) (0.1 mV/pC & Gain x1) 0.6 V/ Hz 0.6 V/ Hz [4] Broadband Electrical Noise (1 to 10000 Hz) (1.0 mV/pC & Gain x1) 52.0 V rms 52.0 V rms [4] Spectral Noise (1 Hz) (1.0 mV/pC & Gain x1) 14.0 V/ Hz 14.0 V/ Hz [4] Spectral Noise (10 Hz) (1.0 mV/pC & Gain x1) 2.0 V/ Hz 2.0 V/ Hz [4] Spectral Noise (100 Hz) (1.0 mV/pC & Gain x1) 0.7 V/ Hz 0.7 V/ Hz [4] Spectral Noise (1000 Hz) (1.0 mV/pC & Gain x1) 0.7 V/ Hz 0.7 V/ Hz [4] Spectral Noise (10000 Hz) (1.0 mV/pC & Gain x1) 0.7 V/ Hz 0.7 V/ Hz [4] Broadband Electrical Noise (1 to 10000 Hz) (10.0 mV/pC & Gain x1) 56.0 V rms 56.0 V rms [4] Spectral Noise (1 Hz) (10.0 mV/pC & Gain x1) 15.0 V/ Hz 15.0 V/ Hz [4] Spectral Noise (10 Hz) (10.0 mV/pC & Gain x1) 2.0 V/ Hz 2.0 V/ Hz [4] Spectral Noise (100 Hz) (10.0 mV/pC & Gain x1) 0.6 V/ Hz 0.6 V/ Hz [4] Spectral Noise (1000 Hz) (10.0 mV/pC & Gain x1) 0.6 V/ Hz 0.6 V/ Hz [4] Spectral Noise (10000 Hz) (10.0 mV/pC & Gain x1) 0.6 V/ Hz 0.6 V/ Hz [4] Calibration Input ( $\pm 1\%$ )  $\pm 1000$  pC/V  $\pm 1000$  pC/V Overload Threshold ( $\pm 0.2$  Vpk) +10 Vpk +10 Vpk Physical Electrical Connector (ICP Sensor Input) BNC Jack BNC Jack Electrical Connector (Charge Sensor Input) BNC Jack BNC Jack Electrical Connector (Output) BNC Jack BNC Jack Electrical Connector (DC Power Input) 6-socket mini DIN (female) 6-socket mini DIN (female) Electrical Connector (Charge Calibration Input) BNC Jack BNC Jack Electrical Connector (RS-232 Digital Control) DB-9 Connector DB-9 Connector Electrical Connector (Ethernet) RJ-45 RJ-45 [6] Size - Height 3.2 in 8.1 cm Size - Width 8.0 in 20 cm Size - Depth 5.9 in 15 cm Weight 2.50 lb 1134 gm

## 电池供电的ICP传感器信号适调仪

## 交流供电ICP传感器信号适调仪

上海持承自动化设备有限公司是一家多年专业从事进口自动化产品代理销售及系统集成企业，在公司全体员工的努力及广大客户和业界同仁的支持下，公司业务迅速拓展，业务范围遍及华东、华南、华北、西南等全国各地，迅速成为自动化行业的后起之秀，公司以“为客户创造价值是我们永远追求的目标”为宗旨，本着“质量保证，诚信服务，坚持承诺，到位及时”的做事态度，热诚的服务于每一位新老客户。在此，感谢新老客户的长期支持，因为您的关注将使我们将更加专注。&nbsp;目前我们经销的优势产品主要如下：三菱、尼利可、伦茨、尤尼帕斯、科比、西威、威纶、派克、斯德博、三桥、三碁 泽村 共和、信之诺、钛玛科、科帝、bore、莱茵、伟肯、west、copley、pke、a-b、oemax、scan、keyence、datasensor、conch、festo、caho、baldor、tecsis、e+h、美国lee、sktc、labom、minarik、sss、cutler-hammer、evco、abb、lg、smc横河、企宏、山武、松下、西门子、欧姆龙、施耐德、山洋、富士、泛达、普传、普洛菲斯、安川、台达、费斯托、和泉、穆勒、西门康、内密控、东芝、光洋、泰映、和泉、菲尼克斯、海泰克、山宇、东方马达、魏德米勒、倍加福、罗斯蒙特、图尔克、横河、博世力士乐、爱默生、基恩斯、神视、霍尼韦尔、英国c.t、奥托尼克斯、诺冠、贺德克、贺斯曼、台湾研华、明纬、丹佛斯、亚德客、三垦等品牌，并能够提供相关技术支持与售后服务。

我们的优势体现：除了上述主力产品的价格在市场上有极大的优势，库存充足，品种齐全，交货及时以外，对于客户某些特殊产品甚至国内非常稀缺的产品，我司基本都有现货或者订货周期短的优势。同时，向用户提供全面的技术支持和高效、快捷的售后维修服务，解决了客户的后顾之忧。以技术领先，提供最优化的产品，最优惠的价格，最优质的服务，以客户为最佳合作伙伴为己任，持承自动化坚持不懈，任重道远。再次感谢新老客户的长期支持，因为您的满意是我的追求，您的成功是我的成长，期待与贵司的合作！

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