

483C41 (483C15) 八通道线路供电美国PCB电源

产品名称	483C41 (483C15) 八通道线路供电美国PCB电源
公司名称	上海持承自动化设备有限公司
价格	296.00/台
规格参数	PCB:Channels 8 483C41:483C15 美国:ICP, Voltag
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
联系电话	021-59112701 13671506557

产品详情

483C41 (483C15) 八通道线路供电美国PCB电源

8通道，线路供电，电感耦合等离子体/电荷传感器信号条件，增益，可选低通滤波器，以太网，键盘/显示器传感器输入类型：电感耦合等离子体，电压，电荷频道：8个TEDS传感器支持：是所需功率：交流电源

English:SI: PerformanceChannels88Sensor Input Type(s)ICP, Voltage, ChargeICP, Voltage, ChargeGain (ICP/ Voltage Input)0.1 to 2000.1 to 200Gain (mV/pC) (Charge Input)0.01 to 20000.01 to 2000Gain Increment(minimum) (ICP/ Voltage Input)0.10.1Gain Increment(minimum) (Charge Input)0.010.01Accuracy(ICP/ Voltage Input) (Gain, 0.1 to 0.4) $\pm 5\%$ $\pm 5\%$ Accuracy(ICP/ Voltage Input) (Gain, 0.5 to 200) $\pm 1\%$ $\pm 1\%$ Accuracy(Charge Input) (Gain, 0.01 to 0.04) $\pm 6\%$ $\pm 6\%$ Accuracy(Charge Input) (Gain, 0.05 to 2000) $\pm 1\%$ $\pm 1\%$ Input Range(maximum) (Charge Input)100000 pC pk100000 pC pkInput Range(maximum) (ICP Input)10 Vpk10 Vpk[3] Input Range(maximum) (Voltage Input)5 Vpk5 VpkLow Frequency Response (-5 %) (ICP/ Voltage Input) 0.05 Hz 0.05 HzLow Frequency Response (-5 %) (Charge Input)0.5 Hz0.5 Hz[2] Electrical Filter Roll-off160 dB/decade160 dB/decadeFilter Type (8-pole Butterworth)Low PassLow PassHigh Frequency Response (-3 dB) (Gain from 0.01 to 99.9)>100 kHz>100 kHzHigh Frequency Response (-3 dB) (Gain from 100 to 2000)>80 kHz>80 kHzElectrical Filter Corner Frequency (-10 %)0.1-0.3-1-3-10-30 kHz0.1-0.3-1-3-10-30 kHz[1] Electrical Filter Pass Band Amplitude Accuracy1 %1 %Phase Response (at 1 kHz) $\pm 2^\circ$ $\pm 2^\circ$ Non-Linearity1 %1 %Cross Talk<-72 dB<-72 dBTEDS Sensor SupportYesYesFault/Bias Monitor LEDSOpen/Short/OverloadOpen/Short/OverloadControl InterfaceDigital Control InterfaceEthernetEthernetHuman InterfaceKeypadKeypadDisplay2 rows, 16 columns2 rows, 16 columnsEnvironmentalTemperature Range (Operating)+32 to +120 ° F0 to +50 ° CElectricalPower Required (direct input to unit)AC PowerAC PowerAC Power (47 to 63 Hz)100 to 240 VAC100 to 240 VACAC Power 0.7 Amps 0.7 Amps[6] Excitation Voltage (To Sensor)>24 VDC>24 VDCDC Offset<50 mV<50 mVConstant Current Excitation (To Sensor)2 to 20 mA2 to 20 mA[5] Output Voltage (minimum)10 V10 VOutput Current (minimum)10 mA10 mAOutput Impedance<50 Ohm<50 OhmBroadband Electrical Noise (1 to 10000 Hz) (Gain x1)50 V/rms50 V/rms[4] Spectral Noise (1 Hz)8 V/ Hz8 V/ Hz[4] Spectral Noise (10 Hz)2 V/ Hz2

V/ Hz[4] Spectral Noise (100 Hz)0.7 V/ Hz0.7 V/ Hz[4] Spectral Noise (1 kHz)0.7 V/ Hz0.7
V/ Hz[4] Spectral Noise (10 kHz)0.6 V/ Hz0.6 V/ Hz[4] Broadband Electrical Noise (1 to 10000 kHz)
(Gain x10)75 V rms75 V rms[4] Spectral Noise (1 Hz)18 V/ Hz18 V/ Hz[4] Spectral Noise (10 Hz)1.5
V/ Hz1.5 V/ Hz[4] Spectral Noise (100 Hz)1.0 V/ Hz1.0 V/ Hz[4] Spectral Noise (1 kHz)1.0 V/ Hz1.0
V/ Hz[4] Spectral Noise (10 kHz)1.0 V/ Hz1.0 V/ Hz[4] Broadband Electrical Noise (1 to 10000 Hz)
(Gain x100)350 V rms350 V rms[4] Spectral Noise (1 Hz)100 V/ Hz100 V/ Hz[4] Spectral Noise (10 Hz)10
V/ Hz10 V/ Hz[4] Spectral Noise (100 Hz)6 V/ Hz6 V/ Hz[4] Spectral Noise (1 kHz)5 V/ Hz5
V/ Hz[4] Broadband Electrical Noise (1 to 10000 Hz) (0.1 mV/pC)52.0 V/rms52.0 V/rms[4] Spectral Noise
(10 kHz)5 V/ Hz5 V/ Hz[4] Spectral Noise (1 Hz)10.0 V/ Hz10.0 V/ Hz[4] Spectral Noise (10 Hz)1.5
V/ Hz1.5 V/ Hz[4] Spectral Noise (100 Hz)0.6 V/ Hz0.6 V/ Hz[4] Spectral Noise (1 kHz)0.6 V/ Hz0.6
V/ Hz[4] Spectral Noise (10 kHz)0.6 V/ Hz0.6 V/ Hz[4] Broadband Electrical Noise (1 to 10000 Hz) (1.0
mV/pC)52.0 V/rms52.0 V/rms[4] Spectral Noise (1 Hz)14.0 V/ Hz14.0 V/ Hz[4] Spectral Noise (10 Hz)2.0
V/ Hz2.0 V/ Hz[4] Spectral Noise (100 Hz)0.7 V/ Hz0.7 V/ Hz[4] Spectral Noise (1 kHz)0.7 V/ Hz0.7
V/ Hz[4] Spectral Noise (10 kHz)0.7 V/ Hz0.7 V/ Hz[4] Broadband Electrical Noise (1 to 10000 Hz) (10.0
mV/pC)56.0 V/rms56.0 V/rms[4] Spectral Noise (1 Hz)15.0 V/ Hz15.0 V/ Hz[4] Spectral Noise (10 Hz)2.0
V/ Hz2.0 V/ Hz[4] Spectral Noise (100 Hz)0.6 V/ Hz0.6 V/ Hz[4] Spectral Noise (1 kHz)0.6 V/ Hz0.6
V/ Hz[4] Spectral Noise (10 kHz)0.6 V/ Hz0.6 V/ Hz[4] Oscillator (+/- 2%) (Internal Generator - ICP/
Voltage Mode)0.1 V pk0.1 V pkOscillator (+/- 2%) (Internal Generator - Charge Mode)100 pC pk100 pC
pkOscillator (+/- 2%) 100/1000 Hz100/1000 HzOverload Threshold (± 0.5 Vpk)10 Vpk10 VpkPhysicalElectrical
Connector (Input, sensor)BNC JackBNC JackElectrical Connector (Output)BNC JackBNC JackElectrical
Connector (Ethernet)RJ-45RJ-45Size - Height (nominal)1.75 in44.5 mmSize - Width (nominal)19 in482.6 mmSize
- Depth (nominal)13.7 in348 mmWeight8 lb3.6 kg

8通道，线路供电，电感耦合等离子体传感器信号条件，内部跳线可选增益x1，x10，x100，机架安装传
感器输入类型：电感耦合等离子体电压频道：8个电压增益：(%) x1，x10，x100所需功率：交流电源

English:SI: PerformanceChannels88Sensor Input Type(s)ICP, VoltageICP, Voltage[1] Voltage Gain (± 1 %)
(at 500 Hz)x1, x10, x100x1, x10, x100[1] Output Range (Maximum) ± 10 V ± 10 VLow Frequency Response (-5
%)0.05 Hz0.05 Hz[2][3] High Frequency Response (-3 dB) (x100)>50000 Hz>50000 HzHigh Frequency
Response (-5 %) (x100)>17 kHz>17 kHzHigh Frequency Response (-5 %) (x10)>40 kHz>40 kHzHigh Frequency
Response (-5 %) (x1)>100 kHz>100 kHzHigh Frequency Response (-3 dB) (x1,x10)>100 kHz>100 kHzPhase
Response (at 1 kHz) ± 1 ° ± 1 ° Cross Talk (maximum)-72 dB-72 dBFault/Bias Monitor/Meter
(LED)Open/Short/OverloadOpen/Short/OverloadEnvironmentalTemperature Range (Operating)+32 to +122 ° F0
to +50 ° CElectricalPower RequiredAC PowerAC PowerAC Power (47 to 63 Hz)100 to 240 VAC100 to 240
VACAC Power 0.7 Amps 0.7 AmpsExcitation Voltage (± 1 VDC) (To Sensor)+26 VDC+26 VDCDC
Offset<20 mV<20 mVConstant Current Excitation (To Sensor)0 to 20 mA0 to 20 mA[5] Discharge Time Constant
(0 to 50 %)>7 sec>7 sec[2][3] Broadband Electrical Noise (1 to 10000 Hz) (Gain x1)5.6 V rms5.6 V
rms[4] Spectral Noise (1 Hz)0.67 V/ Hz0.67 V/ Hz[4] Spectral Noise (10 Hz)0.10 V/ Hz0.10
V/ Hz[4] Spectral Noise (100 Hz)0.06 V/ Hz0.06 V/ Hz[4] Spectral Noise (1 kHz)0.06 V/ Hz0.06
V/ Hz[4] Spectral Noise (10 kHz)0.05 V/ Hz0.05 V/ Hz[4] Broadband Electrical Noise (1 to 10000 Hz)
(Gain x10)21 V/rms21 V/rms[4] Spectral Noise (1 Hz)5.10 V/ Hz5.10 V/ Hz[4] Spectral Noise (10 Hz)0.60
V/ Hz0.60 V/ Hz[4] Spectral Noise (100 Hz)0.22 V/ Hz0.22 V/ Hz[4] Spectral Noise (1 kHz)0.22
V/ Hz0.22 V/ Hz[4] Spectral Noise (10 kHz)0.19 V/ Hz0.19 V/ Hz[4] Broadband Electrical Noise (1 to
10000 Hz) (Gain x100)165 V/rms165 V/rms[4] Spectral Noise (1 Hz)57 V/ Hz57 V/ Hz[4] Spectral Noise
(10 Hz)5.2 V/ Hz5.2 V/ Hz[4] Spectral Noise (100 Hz)1.7 V/ Hz1.7 V/ Hz[4] Spectral Noise (1 kHz)1.8
V/ Hz1.8 V/ Hz[4] Spectral Noise (10 kHz)1.4 V/ Hz1.4 V/ Hz[4] Overload Threshold (± 1.0
Vpk) $\pm 10/5$ Vpk $\pm 10/5$ Vpk[1] PhysicalElectrical Connector (ICP Sensor Input)BNC JackBNC JackElectrical
Connector (Output)BNC JackBNC JackElectrical Connector (AC Power Input)IEC 320IEC 320Size - Height
(nominal)1.75 in44.5 mmSize - Width (nominal)19 in482.6 mmSize - Depth (nominal)13.7 in348 mmWeight6.25
lb2.83 kg

浅析通用型加速度传感器的感应功能：通用型加速度传感器能够感受加速度并转换成可用输出信号，是一种能够测量加速力的电子设备。通用型加速度传感器的感应功能主要有：1、倾斜度侦测。加速传感器在静止时，可用来检测倾斜角，倾斜角在 90° ~ $+90^{\circ}$ 之间变化时，加速传感器输出会在 $1.0g$ ~ $+$ 之间变化。2、震动侦测。震动侦测可用于下降记录，黑盒子/故障记录仪，HDD保护，运输和处理监视器。震动侦测只需考虑的因素是选择 g 值的范围，一般按照被测量对象的减速度决定了震动检测所需的通用型加速度传感器的选取规则。3、定位侦测。定位侦测可用于汽车导航，防盗设备，地图跟踪。定位侦测需要考虑的因素包括：加速度的范围是多少及加速传感器如何安装。对加速度数据进行二重积分即可得到位置数据。4、运动检测。运动检测可用于运动控制，计步器，基本运动检测。5、自由落下侦测。自由落下侦测可用于自由落体保护，下降记录，下降检测，运动控制和认知等。自由落下侦测可分为三种，分别为：线性落下、旋转型落下和射落下。它需靠量的因素包括： g 的范围一般落在间；由于抛射型落下，因此需考量横轴加速度的多寡及自由落下时要求检测的高度。6、振动侦测。振动侦测可用于地震活动监视器，智能电机维护，家电平衡和监测。振动侦测需要考虑的因素包括：分析振动频率的多少，确定 g 值的范围及zui适当的加速传感器安装位置。当通用型加速度传感器的安装位置离振源越近时， g 的范围就会越大。

我公司主要经营变频器，纠偏，触摸屏，PLC，伺服，限位开关，传感器，编码器等