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|  | Technical Sales |
| 中国 |
| 021-50509800 或 852-26453186 |
| ni.sales.china@ni.com |
|  |

Fudan University - Qin Yajie

Prepared by 行 曹

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| **暂存架** |

**在线配置生成系统**

配置ID:PX5946264 (通过[www.ni.com/advisor/retrieve](http://www.ni.com/advisor/retrieve) ，取回配置)

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| PX5946264的系统组件 |

[**PXIe-8840 Quad Core, Windows 10 64-bit, Simplified Chinese**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/212337)

785546-0118

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|  | • 2.6 GHz quad-core Intel i7-5700EQ or 2.7 GHz dual-core Intel i5-4400E  • Up to 8 GB/s system bandwidth and 4 GB/s slot bandwidth  • 4 GB (1 x 4 GB DIMM) single-channel 1600 MHz DDR3 RAM standard, 8 GB maximum  • 2 Gigabit Ethernet, 2 USB 3.0, 4 USB 2.0, ExpressCard (optional), and other peripherals  • In-ROM memory and hard drive diagnostics  • Windows OS and drivers factory installed; includes hard drive-based recovery |

STANDARD REPAIR COVERAGE

[**8 GB RAM for PXIe-8840, PXI-8840, and PXIe-8821**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/214308)

PXIe-1084, 18-Slot 3U PXI Express Chassis

784058-01



[**PXIe-1084** (PXI机箱)](http://www.ni.com/zh-cn/shop/select/pxi-chassis?modelId=123545)

**PXIe，18槽（17个混合插槽），高达4 GB/s PXI机箱**—PXIe-1084具有全混合背板、可满足​各种高性能测试和测量应用的需求。它还提供定时和同步选项，包括外部时钟和触发路由。每个外设插槽可支持混合连接器类型，使得用户能够灵活地插入各种仪器模块。

[**电源线，240V，10A，中国**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/215949)

784686-01

[**PXI-6225多功能I/O模块，80路AI，24路DIO**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/201614)

779296-01

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|  | • Consider the NI PXIe-6345/6355/6365/6375 modules for faster sampling and higher channel count  • Two 16-bit analog outputs (833 kS/s)  • 24 digital I/O; two 32-bit counters; digital triggering  • Correlated DIO (8 clocked lines, 1 MHz)  • Includes NI-DAQmx, SignalExpress LE data-logging software, and other measurement services  • NIST-traceable calibration and more than 70 signal conditioning options |

STANDARD REPAIR AND TRACEABLE CALIBRATION COVERAGE

[**SCB-68A抗噪屏蔽I/O接线盒**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/210777)

782536-01

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|  | • 屏蔽式I/O接线盒, 适合搭配68针NI X系列、M系列、E系列、B系列、S系列和R系列DAQ设备  • 可轻松连接I/O的螺丝接线端  • 2个通用面包板区域  • 板载冷端温度补偿传感器, 用于低成本热电偶测量  • 可移动磁盖，DIN导轨支架和自恢复保险丝  • 对于信号调理热电偶测量，建议使用SC Express或NI CompactDAQ。 |

STANDARD REPAIR COVERAGE

[**SHC68-68-EPM屏蔽电缆，68孔D型转68孔VHDCI偏置，2米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/201628)

192061-02

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|  | • 可将68针X系列和M系列设备连至68针附件  • 长度分为0.5米、1米、2米、5米和10米  • 具有单独屏蔽模拟双绞线, 用于降低高速板卡的串扰 (crosstalk)  • 下载PDF格式文件, 获取产品兼容图表、产品详情和订购信息  • 与RoHS指令的一致性  • SHC68-68屏蔽电缆组件的最优性能版本 |

[**SHC68-68，绞合电缆，具有基本屏蔽，2米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/201629)

191945-02

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|  | • 可将68针M系列设备连至68针附件  • 有1米和2米备选  • 独立的双绞电缆线 (twisted cable pair)  • 下载PDF格式文件, 获取产品兼容图表、产品详情和订购信息 |

[**PXI-6711模拟输出设备和NI-DAQ（Windows）**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/10699)

777794-01

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|  | • 4 channels  • 1 MS/s maximum update rate  • 8 (5 V TTL/CMOS) digital I/O lines  • Digital triggering and external clocking  • 2 up/down counter/timers, 24-bit resolution  • NI-DAQmx driver with configuration utility to simplify configuration and measurements |

标准维修和可溯源校准范围

[**SH68-68-EP，屏蔽电缆，2米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/1627)

184749-02

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|  | • 适配器将SCXI系统连往插入式数据采集设备  • 需要单独的SH68-68-EP（E系列设备）或SHC68-68-EPM（M系列设备）电缆  • 请查阅数据表，获得数据采集设备兼容图表  • 安装托架使SCXI机箱的连接更安全 |

NI PXI-8511，CAN接口，低速/容错，单端口

780686-01

标准维修范围

[**NI CAN电缆，无接线端，高速/FD/低速，D-Sub 9针母头，1米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/211325)

193128-01

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|  | • 高速和低速CAN无终端电阻电缆, 配备9针D-SUB母口连接器  • 与所有NI PCI、PXI、USB、PCMCIA和CompactRIO CAN接口兼容  • 推荐用于NI-XNET高速、低速和软件可选CAN接口  • 电缆阻抗: 120 Ω, 电阻: 20 °C时93 Ω/km，延迟: 5 ns/m  • 2对24 AWG双绞线 (twisted pair): 1对用于CAN\_H与CAN\_L; 1对用于V+与V-  • CiA-DS-102标准连线： 管脚2: CAN\_L, 管脚3: V-, 管脚5: 屏蔽, 管脚7: CAN\_H, 管脚9: V+ |

[**NI PXI-6509工业级板卡，96通道 5V/TTL/CMOS数字I/O和NI-DAQ**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/13261)

778858-01

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|  | • 96 bidirectional digital I/O lines, 5 V TTL/CMOS (line direction selectable on an 8-bit port basis)  • High-current drive (24 mA sink or source)  • Programmable DO power-up states, DIO watchdogs, change detection, programmable input filters  • NI-DAQmx software technology for highest productivity and performance (NI-DAQmx 7.1 and later)  • Low-cost solution with advanced features for manufacturing test and industrial control applications |

标准维修范围

[**SCB-100A Noise Rejecting, Shielded I/O Connector Block**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/216528)

785024-01

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|  | • Shielded I/O connector block for 100-pin digital I/O modules and devices  • Screw terminals for easy and secure I/O connections  • Magnetic removable lid  • DIN-rail mounting available with NI 9913 DIN-rail mounting kit  • View SCB-100A User Guide for device compatibility and specifications |

STANDARD REPAIR COVERAGE

[**电缆总成，SH100-100-FLEX，2米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/13600)

185095-02

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|  | • 直接与100针附件相连  • 下载PDF格式文件, 获取兼容表、产品详细描述和订购信息  • 屏蔽100针电缆, 通过100针连接器或DAQPad-6508, 连接至NI 6528、NI 6509、NI 651x  • 终端为100针0.050系列D型连接器 |

[**NI PXI-4065 6 1/2位DMM (300V，3A)**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/203718)

780011-01

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|  | • Basic 6½-digit DMM measurement capabilities  • 7 built-in measurements - AC/DC voltage, AC/DC current, 2- or 4-wire resistance, and diode test  • ±300 VDC/Vrms isolation  • 3000 readings/s (maximum) at 4½ digits  • Create high-channel-count data-logging systems with NI PXI switches  • For high-performance DMM requirements, consider NI 408x DMMs. |

标准维修和可溯源校准范围

PXIe-5110 PXI示波器，100 MHz，8位，1 GS/s，2通道，64 MB

785767-01

标准维修和可溯源校准范围



[**PXIe-5110** (PXI示波器)](http://www.ni.com/zh-cn/shop/select/pxi-oscilloscope?modelId=235405)

http://www.ni.com/zh-cn/shop/select/pxi-oscilloscope?modelId=235405

最低仅售 **RMB 11,125.00**

[Configure a Custom NI System](http://ohm.ni.com/advisors/pxi/pages/common/intro.xhtml)

**PXIe，100 MHz，1 GS/s，8位PXI示波器​**—PXIe-5110示波器具有两个通道，采样速率高达1 GS/s，可通过编程灵活设置耦合、输入阻抗、电压范围和滤波。PXI示波器还具有多个触发模式、高容量板载内存和一个用于实现高速数据传输的仪器驱动，同时也内置有多个分析函数。该设备非常适用于需要灵活测量配置和高达100 MHz模拟带宽的全自动化和部分自动化应用。PXIe-5110还具有高级PXI同步和数据吞吐功能。部分型号还支持CableSense™技术，该技术可以检测和定位信号路径故障、变化或不连续性。

[**NI PXI-4110三输出DC电源，带APS-4100辅助电源**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/202609)

779647-11

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|  | • 3 independent DC power supplies - 0 to 6 V, 0 to 20 V, and 0 to -20 V  • All channels capable of delivering up to 1 A  • Maximum output power determined by power source - 9 W (from PXI backplane) or 46 W (from APS-4100)  • 16-bit voltage setpoint and current limits, 16-bit voltage/current readback  • Additional 20 mA current range for precision source capability with 400 nA current resolution  • Ability to combine channels for higher voltage/current - up to 46 V or 2 A |

标准维修和可溯源校准范围

[**电源线，AC，美国，120 VAC，2.3米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/210780)

763000-01

[**NI PXIe-2727 9通道16位可编程电阻器**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/209993)

781986-27

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|  | • Fully programmable resistance values up to 16 kiloohm in 0.25 ohm steps  • Up to 60 V or 0.3 A per channel  • Software configurable as an RTD simulator, potentiometer, or resistive load  • Built-in DMM port for easy connectivity and path verification |

标准维修范围

[**CB-37F-HVD 37针螺栓接线盒，UL认证150V CAT II，DIN导轨**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/211319)

779491-01

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|  | • 螺栓端子最多可连接37个I/O信号  • 37针母口D-SUB连接器  • 水平式DIN导轨安装  • 高电压 (150 V), 经UL认证 |

[**SH37F-37M-1 37针母头转公头屏蔽I/O线，1米**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/211334)

778621-01

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|  | • 37针D-SUB电缆  • 适用于电噪声环境的屏蔽式电缆  • 母口连接器用于DAQ设备; 公口连接器用于接线盒  • 60 VDC MAX |

[**用于NI 272x可编程电阻器的2x2 Micro-Fit DMM连接器**](http://sine.ni.com/nips/cds/view/p/lang/zh/nid/210722)

782465-01

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|  | • 轻松连接NI 272x可编程电阻至数字万用表  • 连接LV4-BAN4的2x2超微连接器  • 长1 m  • 60 VDC最大电压 |

STANDARD SERVICE PROGRAM FOR PXI SYSTEMS

SRV-PX5946264

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| **Pricing Table** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Part Number** | **Description** | **Est. Ship** | **Unit Price** | **Qty** | **Line Total** |
| Advisor Generated System  Configuration ID:PX5946264 | | | | | |
| 785546-0118 | PXIe-8840 Quad Core, Windows 10 64-bit, Simplified Chinese | 12 - 17 | RMB 46,440 | 1 | RMB 46,440 |
|  | STANDARD REPAIR COVERAGE | - | -- | 1 | -- |
| 783001-8192 | 8 GB RAM for PXIe-8840, PXI-8840, and PXIe-8821 | 12 - 17 | RMB 5,905 | 1 | RMB 5,905 |
|  | STANDARD REPAIR COVERAGE | - | -- | 1 | -- |
| 784058-01 | PXIe-1084, 18-Slot 3U PXI Express Chassis | 12 - 17 | RMB 40,790 | 1 | RMB 40,790 |
|  | 标准维修范围 | - | -- | 1 | -- |
| 784686-01 | 电源线，240V，10A，中国 | 17 - 22 | RMB 75 | 1 | RMB 75 |
| 779296-01 | PXI-6225多功能I/O模块，80路AI，24路DIO | 12 - 17 | RMB 13,685 | 1 | RMB 13,685 |
|  | STANDARD REPAIR AND TRACEABLE CALIBRATION COVERAGE | - | -- | 1 | -- |
| 782536-01 | SCB-68A抗噪屏蔽I/O接线盒 | 8 - 10 | RMB 2,705 | 3 | RMB 8,115 |
|  | STANDARD REPAIR COVERAGE | - | -- | 3 | -- |
| 192061-02 | SHC68-68-EPM屏蔽电缆，68孔D型转68孔VHDCI偏置，2米 | 8 - 10 | RMB 1,170 | 1 | RMB 1,170 |
| 191945-02 | SHC68-68，绞合电缆，具有基本屏蔽，2米 | 12 - 17 | RMB 870 | 1 | RMB 870 |
| 777794-01 | PXI-6711模拟输出设备和NI-DAQ（Windows） | 请拨打 | RMB 10,895 | 1 | RMB 10,895 |
|  | 标准维修和可溯源校准范围 | - | -- | 1 | -- |
| 184749-02 | SH68-68-EP，屏蔽电缆，2米 | 12 - 17 | RMB 1,135 | 1 | RMB 1,135 |
| 780686-01 | NI PXI-8511，CAN接口，低速/容错，单端口 | 19 - 27 | RMB 9,495 | 1 | RMB 9,495 |
|  | 标准维修范围 | - | -- | 1 | -- |
| 193128-01 | NI CAN电缆，无接线端，高速/FD/低速，D-Sub 9针母头，1米 | 17 - 22 | RMB 280 | 1 | RMB 280 |
| 778858-01 | NI PXI-6509工业级板卡，96通道 5V/TTL/CMOS数字I/O和NI-DAQ | 12 - 17 | RMB 3,825 | 1 | RMB 3,825 |
|  | 标准维修范围 | - | -- | 1 | -- |
| 785024-01 | SCB-100A Noise Rejecting, Shielded I/O Connector Block | 8 - 10 | RMB 2,590 | 1 | RMB 2,590 |
|  | STANDARD REPAIR COVERAGE | - | -- | 1 | -- |
| 185095-02 | 电缆总成，SH100-100-FLEX，2米 | 8 - 10 | RMB 1,660 | 1 | RMB 1,660 |
| 780011-01 | NI PXI-4065 6 1/2位DMM (300V，3A) | 12 - 17 | RMB 9,910 | 1 | RMB 9,910 |
|  | 标准维修和可溯源校准范围 | - | -- | 1 | -- |
| 785767-01 | PXIe-5110 PXI示波器，100 MHz，8位，1 GS/s，2通道，64 MB | 19 - 27 | RMB 11,125 | 1 | RMB 11,125 |
|  | 标准维修和可溯源校准范围 | - | -- | 1 | -- |
| 779647-11 | NI PXI-4110三输出DC电源，带APS-4100辅助电源 | 12 - 17 | RMB 15,850 | 1 | RMB 15,850 |
|  | 标准维修和可溯源校准范围 | - | -- | 1 | -- |
| 763000-01 | 电源线，AC，美国，120 VAC，2.3米 | -- | -- | 1 | -- |
| 781986-27 | NI PXIe-2727 9通道16位可编程电阻器 | 12 - 17 | RMB 28,170 | 1 | RMB 28,170 |
|  | 标准维修范围 | - | -- | 1 | -- |
| 779491-01 | CB-37F-HVD 37针螺栓接线盒，UL认证150V CAT II，DIN导轨 | 12 - 17 | RMB 1,580 | 1 | RMB 1,580 |
| 778621-01 | SH37F-37M-1 37针母头转公头屏蔽I/O线，1米 | 12 - 17 | RMB 280 | 1 | RMB 280 |
| 782465-01 | 用于NI 272x可编程电阻器的2x2 Micro-Fit DMM连接器 | 19 - 27 | RMB 695 | 1 | RMB 695 |
| SRV-PX5946264 | STANDARD SERVICE PROGRAM FOR PXI SYSTEMS | - | RMB 40,783.60 | 1 | RMB 40,783.60 |
| Configuration Subtotal | | -- | RMB 255,323.60 | 1 | RMB 255,323.60 |
| **Total :** | | | | | **RMB 255,323.60** |

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