

SchComponents_Custom-Directory_Listing

16x2 Character LCD HD44780(1).s
16x2 Character LCD HD44780.s
2x2 Pin Header.s
3-Pin Jumper or Shunt.s
32 pin 7800 connector.s
42TL218.s
42TM022.s
6N138.s
7 SEC CC E1-1100CHR1.s
7 SEG CC KINGBRIGHT SA03-12 (MAPLIN FR38R).s
74HC00.s
74HC166.s
74HC244 DIL-layout.s
74HC4053.s
74HC590.s
74HC595.s
7812.s
78Lxx.s
8-pin Mic Connector.s
8255 PPI - DIP40.s
8574 I2C IO.s
ACS711LC Carrier +or-12.5A Current Sensor Analog Out.s
AMS1117.s
Arduino - Mega 2560 - No 2x18 Header.s
Arduino Nano.s
Arduino Pro Mini 5v-16MHz (smaller).s
Arduino Pro Mini 5v-16MHz.s
Arduino Pro Mini.s
Atari SIO Connector.s
ATMega168.s
ATMega32 DIP.s
ATMega8 DIP func.s
ATMega8 DIP.s
Atmel 6-pin ISP connector.s
Atmel 6p ISP.s
Atmel ATMega162 TQFP44.s
Atmel ATMega2561.s
Atmel ATMega48_88_168 DIP28.s
Atmel ATMega644 TQFP44.s
Atmel ATMega8 TQFP32.s
Atmel,ATMega2560.s
ATtiny13.s
ATtiny2313 DIP large.s
ATtiny2313 DIP.s
ATX Power Connector.s

BA033 3.3V Surface Mount Regulator.s
BA6418.s
Battery - LiPo - 3.7v - 2Ahr - SparkFun PRT-08483.s
Bi Color Led.s
Bi-Color LED 5mm Red Green.s
Bluetooth - Wireless - SparkFun - Mate Silver WRL-12576.s
BNC connector.s
Bridge-plus left.s
Bridge-plus right.s
Buzzer-Piezo Electric Buzzer 75dB@6VDC RadioSh 273-793.s
Cap - Feedthru.s
Cap-across resistor-left.s
Cap-across resistor-right.s
Cap-coupling horizontal.s
Cap-coupling vertical.s
Cap-Polarized vertical.s
Cap-Small.s
Capacitor - Dual Variable.s
Char display HD44780.s
Choke.s
CN9412.s
Conn 10p Header Mk2.s
Conn 10p Header.s
Conn 11p BLDC.s
Conn 2p SIL.s
Conn 3p SIL.s
Conn 4p SIL.s
Conn 5p SIL.s
Conn 6p Header.s
Conn 6p SIL.s
Conn 7p SIL.s
Connector - 12 Pin - 2x6 Layout.s
Connector - 3.5 inch TRS KobiConn 161-3507-E.s
Connector - 5 Pin.s
Connector - 9 Pin.s
Connector - Amp - RJHSE-5384-02 - RJ45x2 B.s
Connector - Amp - RJHSE-5384-02 - RJ45x2.s
Connector - BNC (Amphenol 31-5431-2010, DigiKey ARF1065NW-ND).s
Connector - CUI - RCJ-21XX - 4 pin.s
Connector - Jumper .100 2-pin.s
Connector - Kyocera - 5138 - MicroSD.s
Connector 1 pin.s
Connector ATX power 20 pin.s
Connector ATX power 24 pin.s
Connector- Eurocard B (a-c, 32pins).s
Crystal+cap's.s
DAC832.s

DHT11 Temp and Humidity Sensor.s
Digikey-Omron G2R-24.s
Digikey-Omron G5Q(1).s
Digikey-Omron G5Q.s
Diode Avalanche.s
Diode Bridge.s
Diode Schottky.s
Diode.s
DIP Oscillator.s
DIP14.s
Display 7 segm CA SM110561K.s
Display 7 segments Common Cathode.s
DS1302.s
DS1307.s
DS2003 Darlington Array.s
Euro Ch.s
Fan.s
Ferrite bead.s
FT232RL SSOP.s
Fuse-horizontal.s
Fuse-vertical.s
GPS - Adafruit - Ultimate GPS Breakout - PN 746.s
Graphic display Voti.s
Ground-horizontal.s
Ground-vertical.s
Hall sensor BLDC 2.s
Hall sensor BLDC.s
Heatsink.s
HIP4081.s
Honeywell Pressure Sensor ASDX015A24R Analog out.s
HP LTC 5851Y.s
IC - Allegro - ASC75 - Hall-effect current sensor.s
IC - Atmel - ATMEGA328 - Microcontroller.s
IC - Electrodragon - I2C LCD Backpack Module with Backlight.s
IC - HEF4050B - Hex non inverting buffers.s
IC - Linear - LT1026 - charge pump voltage converter.s
IC - Linear - LT1512 - SEPIC battery charger.s
IC - Linear Technology - LT1078a - Op Amp - DIP-8.s
IC - Linear Technology - LT1078b - Op Amp - DIP-8.s
IC - Linear Technology - LTC1666 - DAC - DIP-8.s
IC - LM1117-3.3 Voltage Regulator +3.3v.s
IC - Maxim - MAX1660 - battery monitor.s
IC - Maxim - MAX1898 - linear Li-ion battery charger.s
IC - Maxim - MAX4410 - Headphone Amplifier - TSSOP-14.s
IC - Maxim - MAX471 - Current sensor 3A max.s
IC - Microchip - 23K256 - Serial SRAM - DIP-8.s
IC - Microchip - MCP2551 - CAN Transceiver - DIP-8.s

IC - Microchip - MCP4821 - 12-bit DAC.s
IC - Microchip - PIC16F690 - Microcontroller - DIP-20.s
IC - Microchip - PIC18F2480 - Microcontroller - DIP-28.s
IC - Microchip - TC7660 - charge pump converter.s
IC - National Semiconductor - LM2937 - linear reg SOT-223.s
IC - Philips - PCF8574AP - I2C Expander.s
IC - SA602A.s
IC - SA612A.s
IC - Zetex - ZR78L05 - linear regulator SOT-223.s
ICL7107CPL - 3-1_2 Digit A-D to 7-Segment LED.s
ICL8038.s
Inductor (ferrite).s
Inductor-tapped.s
INPUT.s
Jack-11 left.s
Jack-11 right.s
Jack-12A left.s
Jack-12A right.s
Jack-Hi_Lo.s
Jack-rca.s
Jack-wall wart 2.s
Jack-wall wart.s
Jumper.s
L200.s
Lamp.s
layout-9 pin.s
LCD - 20x4 I2C Interface with Back light.s
LCD - Adafruit - 128x64 Graphic LCD with ST7565 and RGB.s
LCD - Generic - 16x2 Character LCD with HD44780 Controller.s
LCD - Generic - 20x4 Character LCD with HD44780 Controller.s
LCD - Parallax - 27979 - Serial 20x4 Character LCD Backlight.s
LD-33V.s
LDR.s
LED - RGB LED Common Anode.s
LED RGB spec.s
LED RGB.s
LED- Adafruit - DotStar aka APA102C.s
LED- Adafruit - NeoPixel aka WS2812B alt Pin Layout.s
LED- Adafruit - NeoPixel aka WS2812B.s
LED- WS2812B.s
LED.s
LF411.s
Light bulb.s
LM-33V.s
LM1117 +3.3 Power Supply.s
LM13600.s
LM311.s

LM317L.s
LM317T.s
LM337T.s
LM3404 LED Constant-current driver 1A Buck.s
LM35 - TO92.s
LM741.s
LM7809 9V Voltage Regulator.s
LT1054 - PDIP8.s
Lumex - 7 segment display - LDS-C814RI - DIP-16.s
Lumex 7 segment display.s
MAX232 custom.s
MAX3232.s
MAX627.s
MC1413 High Voltage, High Current Darlington Transistor Array.s
MC14514 4-Bit Transparent Latch 4-to-16 Line Decoder.s
MC34063 func.s
MC34063.s
MC34163 func.s
MCP1525-1541.s
MCP23017 - 16-BIT GPIO WITH I2C INTERFACE.s
MCP3204.s
MCP3208.s
Metal Oxide Varistor.s
Meter mA.s
Meter V.s
Meter.s
Mini jack plug.s
Mini jack.s
Misc - Choke - tapped.s
Misc - Choke.s
Misc - Coil Regen.s
Misc - Relay 3PDT - AN3316-2.s
Misc - Transformer CT - Heaters.s
Misc - Transformer CT.s
Misc - Transformer Trifilar Opposite.s
Misc - Transformer Trifilar.s
MN3002.s
MN3007.s
MyISP DIL connector.s
MyISP SIL connector.s
MyRibbonCable 10 pin.s
NE555 DIP flipped.s
NE555 dip8.s
NE555.s
NE570.s
Nixie.s
NTC.s

OP07-left.s
OP07.s
OPA134.s
OPA4342.s
Opto Coupler PS2501-4-ND.s
OUTPUT.s
Passive - Potentiometer - P3K1103-ND.s
PCA9564.s
PCF8574A 8 Bit Io Expander.s
PCF8584.s
Photo Transistor.s
Phototransistor-NPN-IR Light Sensor-Vishay-TSOP38238.s
Phototransistor-NPN-Light Sensor-3mm RadioShack 276-325.s
Plug - 120VAC NEMA Plug with EMI Filter, Switch, and Fuse.s
Plug-power.s
Pot - Dual Alpha Lighted Shaft.s
Pot.s
Power jack.s
Power Supply - AMS1117 3.3v with DS18B20.jpg
Power Supply - AMS1117 3.3v with DS18B20.s
Power Supply - AMS1117 3.3v with DS18B20.s.doc
Power supply A.s
Power supply B.s
Power supply C.s
Power supply D.s
Power supply E.s
Power Supply-UMEC-UP063S-01 +5,+12,-12VDC from 120VAC.s
PowerCell - SparkFun - LiPo Boost - Charger PN PRT-11231.s
PowerCell v2- SparkFun - LiPo Boost - Charger PN PRT-11231.s
PT2399.s
Push Button.s
RCA plug.s
RCA socket.s
Relais DPDT.s
Relais DPST.s
Relais SPDT.s
Relais SPST.s
Relay - Mini 12VDC 2A Power Relay - West KS2E-M-DC12.s
Relay coil.s
Relay DPDT (DIGIKEY PB295-ND).s
Relay polair DPDT.s
Relay reed SPST.s
Relay-DPDT horizontal.s
Relay-DPDT vertical.s
Relay-layout.s
Resistor European.s
Resistor network 6 pin.s

Resistor-horizontal.s
Resistor-vertical.s
SCH_Arduino Pro Mini 5v-16MHz (smaller).s.doc
SCH_Arduino Pro Mini 5v-16MHz.s.doc
SCH_Power Supply-UMEC-UP063S-01 +5,+12,-12VDC from 120VAC.s.doc
Semiconductor - CTS - MXO45HST - Oscillator - DIP-8.s
Semiconductor - Dual diode, papallel - BAV74LT1.s
Semiconductor - Dual diode, series - BAV99.s
Semiconductor - N-channel MOSFET - ZXMN6A08E6.s
Semiconductor - Transistor NPN - 2N24401 (ebc).s
Semiconductor - Transistor NPN Darlington.s
Semiconductor - TVS Array - SOT-23-6.s
Sensor - Humidity - Humirel HS1101.s
Siren-Piezo Elec. Siren 102dB@12VDC Radio Shack-273-079.s
Slideswitch DPDT.s
SM110561K.s
SN74HC165.s
SN74HC595.s
Speaker.s
SPST Relay G6L1-1P-DC4 DOT 5.s
Stanley NKR261 7-Segment LED Display (DigiKey 404-1131-ND).s
Stanley NSR161 7-Segment LED Display (DigiKey 404-1136-ND).s
Switch - 4 position DIP - DIP-8.s
Switch - Adafruit Soft Power Switch - Part ID 1400 - ver 2.s
Switch - Adafruit Soft Switch - Part ID 1400.s
Switch - DIP, 8 pos.s
Switch - DPST.s
Switch 6pos.s
Switch SPDT+centre.s
Switch-led combi.s
Switch-rotary.s
Switch-SPST horizontal.s
Switch-SPST vertical.s
Switch.s
TDA7052A.s
Testpoint.s
Test_Point.s
TL081-left.s
TL084 mymod.s
TLC271 DIP8.s
TLC271_LM358_TL082.s
TLC5940 - 16 Channel PWM LED Driver.s
Transformer 2 sec equal.s
Transformer 2 sec.s
Transformer ferrite 2 sec.s
Transformer ferrite prim CT sec CT.s
Transformer ferrite.s

Transformer-Output.s
Transformer-power 18 WATT.s
Transformer-power.s
Transformer-reverb.s
Transformer-toroidal.s
Transformer.s
Transfromer ferrite dual sec.s
TransistorPNP BD140.s
TrimPot.s
TSOP small.s
TSOP17xx.s
Tube-EL84.s
Tube-phase inverter.s
Tube-preamp dual shared cathode.s
Tube-preamp dual split cathode.s
Tube-preamp dual with resistors and caps.s
Tube-preamp dual with resistors.s
Tube-preamp single left.s
Tube-preamp single right.s
Tube-preamp single V1B.s
Tube-rectifier.s
ULN2803_2804.s
USB - Micro-B Female Connector Breakout - SparkFun BOB-12035.s
USB B connector.s
Voltage reference.s
Voltage regulator NEG.s
Voltage regulator POS.s
VTL5C3.s
VTL5C3_2.s
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PCBComponents_Custom-Directory_Listing

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11 Lead TO-220 Power Package.p
14 Pin Row Header.p
15 Pin D-Sub Female.p
1x18-pin 0.1in Pitch Header.p
2010 SMT.p
208 pin qfp top side.p
2512 SMT.p
26 Pin D-Sub Female.p
28 Pin QFN-S.p
28 Pin SSOP (Top).p
28 Pin TSOP .5mm spacing.p
32 Pin Cartridge Connector.p
32 Pin CLCC.p
32 pin PLCC.p
32 pin SOIC 0.050 pitch SMD top mount.p
3M_female_4x1_header.p
4-40 Mounting hole with nut.p
42TL218.p
42TM022.p
44 Pin D-Sub Female.p
5X7 mm SMD Crystal Oscillator.p
62 Pin D-Sub Female.p
6mm_tactile_smd_101-0164-EV.p
7 SEG CC KINGBRIGHT SA03-12 (MAPLIN FR38R).p
78 Pin D-Sub Female.p
8 Pin Terminal Block (DIGIKEY ED1520-ND).p
8-pin mic connector.p
Adafruit DS1307 RTC Breakout Board Header.p
Arduino Pro Mini V2 fixed inner pin spacing no comm header.p
Arduino Pro Mini V3 fixed inner pin numbers with comm header.p
Arduino Pro Mini.p
Arduino Shield Layout.p
Astec.p
Atari DB9 Right Angle Male.p
Atari SIO.p
ATX power connector.p
Battery Holder CR2032 (Digikey BS-7-ND)-2.p
Battery Holder CR2032 (Digikey BS-7-ND).p
BN43-2402-FLAT.p
board perforation.p
Bourns 3362U - Digikey 3362U.p
Bourns SDR0703-1R0M Inductor 1.0uH.p
Cap 1000uf 50V SMD (Digikey PCE3477CT-ND).p
Cap-SMT 0805 .1uF ceramic Decouple (Digi#709-1330-1-ND).p

Capacitor-SMT 0603 .1uF ceramic Decouple (Digi#311-1237-1-ND).p
Card Edge 44.p
Card Edge 72.p
Card Fingers 36.p
Card Fingers 44.p
Card Fingers 72.p
Case 403D SMA Diode.p
CF Socket PN 1734450-1 top.p
CF Socket.p
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Connector - Amp - RJHSE-5384-02 - RJ45x2.p
Connector - CUI - RCJ-21XX - 2xRCA Jack.p
Connector - Jumper .100 2-pin.p
Connector - Kyocera - 5138 - MicroSD.p
Connector - SMA.p
Connector ATX power 24 pin.p
Connector-BNC-PC-Mount (Mouser 571-5227677-1).p
CP1-3523N Stereo Jack.p
DC Power Jacks SMT 2.1MM (Mouser 163-0179).p
DFN-8 Linear Tech.p
DFN-8.p
Digikey-Omron G2R-24.p
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Digikey-Omron G5Q.p
DO-214AC SMA diode (bottom)_BIGGER.p
Elma E37-C series horizontal dual rotary encoder.p
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EMCO_Q04-12_HVPS.p
Encoder 290VAA5F201B1 (DK# CT3010-ND).p
ESwitch TL3315.p
ETQ-P6F2R0HFA Choke 2uH.p
Fujitsu_FormA_Relay_MAKEHOLESBIGGER(1).p
Fujitsu_FormA_Relay_MAKEHOLESBIGGER.p
Fuse holder (keystone 4245).p
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Header 1x16-pin 0.2 in Pitch.p
Header 1x8-pin 0.2 in Pitch.p
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Honeywell ASDX015A24R Pressure Sensor.p
InterConnect-SMT1mm Top, 64pin Mezzanine (Digi#ED1053CT-ND).p
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MIC4685.p
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Murata 8200 Series SMD Inductor (top).p
Nixie NH-14.p
PADS-2 040.p
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Passive Res Net SMT 4 top Vishay CRA06S series.p
PCB connector 10 pin (DIGIKEY CPC10T-ND) .p
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PCB Switch (DIGIKEY PTS453SL38).p
Phoenix PTSA 1990067 spring cage tb 2.5mm pitch 8 pos.p
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Pot - 9mm Clear Shaft - Alpha.p
Pot - 9mm Clear Shaft Dual - Alpha.p
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Potentiometer P3K1103-ND.p
PV36W Murata Potentiometer.p
RCA Jack Dual Female 90 deg (digikey CP-1430-ND).p
RCA Jack Female 90 Deg (digikey 901K-ND).p
REG710-33.p
Relay DPDT (DIGIKEY PB295-ND).p
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RJ-12.p
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SMB CASE 403A-03 Diode (top).p
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SMT Ferrite (Mouser 623-2761019447).p
Switch TACT (alps SKQGABE010).p
SWITCH TACT 160GF H=5.0MM SMT(Digikey EG2526CT-ND).p
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Test Point 1593-2 (Mouser 534-1593-2).p
TG12864H3 Graphic LCD Header.p

TL2575-05.p
TPS2044B.p
TQFP 100 - 0.5p(1).p
TQFP 100 - 0.5p.p
ULN2003A Bottom Surface.p
ULN2003A Top Surface.p
ULN2803 Bottom.p
USB A Connector (Top).p
USB Mini B Type Connector (Top).p
VCTL5C3.p
VTL5C3_2.p
XBee.p