













| Comment | Description | Designator | Foo tpri | Manuf | Pac ka go Cas | Pac la gin | Par tN um ber | Qu ant ity | Desc ripti on 1 | DocumentName | PackageDescriptio | ComponentLink IU | Componen Elink/JU RL | Componential escription |
|--|--|------------------------|--|---------------------------------------|--------------------------------|---|-----------------------------|------------------|-----------------------------------|---|--|---|--|---|
| | MS Lihium Rechargeable Battery, 1V, -20 to 60 degC, | | SEIR MS 621 FE- FL1 1E- | Selkol nitrum | | to | | | | Real Time | | | | |
| MS621FE-FL11E | lay | am | CAP CDH | ents Murat a Electro | 040 | , | H | 1 | | Clock SchDoc | | http://www.murat a.com/-/media/we brenewal/support /library/catalog/pr oducts/capacitor/ micc/cbbe.ashs/lia | | |
| 0. tuš | CAP CER 0 TUF TOV XTR 0402 | C1 | 005) 60_ L | nics North Americ a Murat | Me tric) | Cut tap o (CT) | Ц | 1 | | 888 Headers SchDoc | | +00-65 | | |
| | CAP 100nF 25V -20% to +80% 0805 (2012 Metric) Thickness Imm SMD | | CAP COS 05(2) 012) 100 ,N | a Electro nics North | 5 (20 12 Me | Cut Tap | | | | | | http://www.murat a.com/ - /media/we brenewal/support /library/catalog/pr /library/catalog/pr /mir/sidos.nahy | | |
| CAP 100nF 25V 0805(2012) | 005 (2012 Metric) Thickness Imm SMD | CZ | CAP | Americ a Murat a Electro | 000 5 | e (CT) | Н | 1 | | Real Time Clock SchDoc | | | | |
| CAP 1uF 25V 0805(2012) | CAP 1uF 25V a 10% 0805 (2012 Metric) Thickness Imm SMD | C2 | 05G 012 100 M | nics North Americ a | (20 12 Me tric) | Cut Tap o (CT) | | 1 | | Real Time Clock SchiDoc | | http://www.murat a.com/-/media/we brenewal/support /library/catalog/pr oducts/capaciton/ resc/c02e.ashs | | |
| Lite-On LTST-S220KEXT Green LED, S71 nm 2012 (0005) Side View, Rectangle Lenx SMD package | Lite-On LTST-5220EDKT Green LED, 571 nm 2012 (9805) Side View, Rectangle Lens SMD package | | 000 5C_ | Vishay /Lite- | | Tap o as d do el | | | | | | https://datasheet. dks.com/1175/09 00766b80dc0b30- 11775441.pdf | https://datasheet. diva.com/2110/s- 110-ltst-s220kgkr- 211006/9.pdf | h/tips://datas clivs.com/124 0-ltst-s220kg 54602- |
| MD package | | DS1, DS2 | L | On | | el | H | 2 | | Power Schilloc | | 11775441 pdf | 2110069.pdf | 59602- 12400886.pdf |
| LTST-C19HE1WT | LED Tri-Color Blue/Green/Red, 5 V, 30 to 80 degC, 4-Plin SMD, RoHS, Tape and Reel Visible Name Value Type | 052 | CTST CTS HE1 WT- | Lite- On | | Tap | Ц | 1 | | RS232 SchDoc | | | | |
| Visible Name Value Type False Description Use-On LTST-S2286RKT Red LSD, 631 nm 2012 (9895) Side View, Rectangle Lens SMD package STRING | LED Tel-Color Bluer/Ensen/Red, 5 V., 20 to 80 degC, 4-9 in SMD, Bellist, Tappa and Red Viulble Name Value Type False Description Libe-On LSST- 222006XR Red LED, 631 nm 2012 (0003) Side View, Rectangle Lens SMD package ST | DS4 DS5 DS4 DS7 | 080 SC. | Vishay /Lite- On | | AP of the AP of | | | | heater_control Sch | | https://datasheet. cliva.com/2110/s- 110-ltst-s220krk1- 2110132.odf | https://datasheet. diva.com/2110/s- 110-ltst-s220krk1- 2110122.pdf | https://datas ciles.com/124 e-on-ltd-s22 187389- 12402798.pdf |
| NO. MENGEL STORE AND DELANGE AND VIOLENCE | 20040 | D.P., 1997, 1999, 1997 | SL W- 100 | | | | Ī | | | | | л нед ра | 110122.pa | 1242114834 |
| SLW-108-01-G-0 Header 2 | Header, 3-Pin | P1, P2 P2, P4 | G-D HD R1X | | | Н | H | 2 | | Power Schilloc Connectors Schillo | | | | |
| | 241,241 | FA, F4 | IPL1 105- 01- | | | | Ī | , | | | | | | |
| PL1-105-01-F-S-K | PL1-105-01-F-5-K | PS PS | F-S- K HD R1X | | H | Н | H | 1 | | Connectors SchDo Connectors SchDo | | | | |
| | | - | 7 SL W- 105 | | Ī | H | Ħ | 1 | | | | http://wddendocs. .samtec.com/prints | | |
| SLW-105-Q1-G-D | CONN RCPT 100" 10POS DUAL GOLD | 91 | G-D MTL | Samteo Inc. | H | ilul k | Н | 1 | | Connectors SchDo C | | ning mussensock namiec com/prints hiw-tse-01-e-e- mkt.pdf | | |
| MTLW-103-09-G-D-004 | Header, 3-Pin, Dual row | PR | 103- 08- G-D 004 | | | | | 1 | | Connectors SchDo | | | | |
| | | | Ec. | | | | П | | IMM SNG | | | | | |
| | TIMM SINGLE ELEMENT | | FSI- 120 03- G-0 E- | | | Tu . | $\ $ | | LE ELEM ENT ENTE ESAC | | | http://wwddendocs .samlec.com/prints .fsi-1se-03-a-d-a-sa se-mkt.pdf | | |
| FS-120-03-G-0-E-AB | INTERFACE | po po | AQ | | | be | H | 1 | CARL | RS232.SchDoc | | ox-mk1.pdf | | |
| | | | HD R1X | | | | | | USB SERI AL 1.3V 2MM | | | http://www.ftdichi p.com/Support/Do cuments/DataShee fs/Cables/DS_TIL- | | |
| Header 100 mil (2.54 mm) | CABLE USB SERIAL 3.3V 2MM HEADER | P10 | 81X 6 PL1 112 | | | Н | Н | 1 | HEA DER | RS222 SchDoc | | tu/Cables/DS_TIL- 232R_CABLES.pdf | | |
| PL1-112-01-F-5-K | PL1-112-01-F-0-K | P11 | 01- F-S- K | Samteo | 080 | Bul k | Ц | 1 | | heater_control Sch Doc | | https://datasheet. cliva.com/9444/ipl 1-9444399.pdf | | |
| | RES SMD 10K OHM 1% 1/8W | | RES COB OSC | 100 | 5 (20 12 Me | G . & u e | | | | | | http://www.vishay | | |
| RES SAND TOK OHM 1% 1/8W 0805 | DECS TOX CHM 1% 1/9W | R1, R4, R7, R9 | U12) ,L | Dale | tric) 080 5 (20 | 00 | H | 4 | _ | Power Schilloc | | http://www.vishay .com/docs/20008/ dcrcw.pdf | | |
| RES SMD 10K OHM 1% 1/8W 0805 | RES SMD 10K OHM 1% 1/9W 0805 | R2 | 06G 012j M | Vishay Dale | (20 12 Me tric) | 1200 | Ц | 1 | | Power Schilloc | | http://www.vishay .com/docs/20008/ dcrcw.pdf | | |
| | | | 88.5 COB OSQ | | 090 5 (20 12 Me | Dig | I | | Ī | | | http://www.vish.sv | | |
| RES SMID TK OHM 1% 1/8W 0805 | RES SMD 1K OHM 1% 1/EW 0805 | R2 | 012j | Vishay Dale | tric) 080 5 | - 2 to 5 | H | 1 | | Power SchDoc | | http://www.vishay.com/docs/20035/ dcrcwe3.pdf | | |
| RES SIMD 3K OHM 1% 1/2W 0805 | RES SME) 3K OHM 1% 1/2W 0805 | 85 | 000 000 012 012 | Vishay Dale | (20 12 Me tric) | G . 2 v e | | 1 | | Power Schilloc | | http://www.vishay .com/docs/20043/c rcwhpe3.pdf | | |
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| RES SMD 4.7K CHM 1% 1.8W 0805 | RES SMD 4.7K OHM 1% 1/8W 0805 | Ris. | 012) _M | Vishay Dale | tric) oeo s | 2 11 0 | Н | 1 | | Power Schilloc | | http://www.vishay .com/docu/20035/ dcrcwe3.pdf | | |
| RES SMD 4.99K OHM 1% 1/8W 0805 | RES SMD 4.99K OHM 1% 1/8W 0895 | R9. R10 | 86.5 C08 05(2 012) | Vishay Dalin | (20 12 Me tric | 19 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 2 | | Power Schiller | | http://www.vishay.com/docs/20008/ dcrcw.pdf | | |
| | | | 85.5 C08 050 | - all | , | Ì | H | - | | .m.nR000 | | non-pol | | |
| RES SMD 10k OHM 1% 1/8W 0805 | RES SMD TRID OHM 1% 1/8W 0805 | R11 | O12) ,N | | H | Н | H | 1 | - | ese Headers SchDoc | | | | |
| RES SMD TBD OHM 1% 1/8W 0805 | RES SMD TRD OHM 1% 1/8W 0805 | R12, R13 | 05G 012j _N | | 000 | Ц | Ц | 2 | | 988 Headers SchDoc, Real Time Clock SchDoc | | | | |
| | DEC CHIEF THE PARTY OF THE PART | | 86.5 C08 05Q | Mar- | 5 (20 12 Me | 19 1 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | http://www.vishay | | |
| RES SMD 100 OHM 1% 1/8W 0805 | 865 SMD 100 OHM 1% LISW 0805 | R14, R15, R16, R18 | UIZ JL RES | Dale Dale | tric 090 5 (20 12 | el e | Н | 4 | | RS222 SchDoc | | http://www.vishay com/docs/20035/ dcrcwe3.pdf | | |
| DNP | RES SMD TK OHM TN 1/2W 0805 | R17 | 865 009 050 012 JM | Vichay Dale | Me tric) | d e | Ц | 1 | | RS222 SchDac | | http://www.vishay .com/docs/20043/c rcwhpe3.pdf | | |
| | 1 | | 86.5 COB OSQ | | 5 (20 12 Me | ** 2 T D | | | | | | | | |
| RES SMD 100 OHM 1% 1/8W 0805 | RES SMD 100 DHM 1% 1/8W 0905 | R19 | 0121 ,N | Vishay Dale | 5 | el e | H | 1 | - | RS232 SchDoc | | http://www.vishay .com/docs/20025/ dcrcwe3.pdf | | |
| | | R20, R21, R22, R23 | 05G 012j | Vishay Dale | (20 12 Me tric) | Cut Tap o (CT) | | 4 | | heater_control Sch Doc | | http://www.vishay .com/docu/20035/ dcrcwe3.pdf | | |
| | | | gle bon e per- | Molex | ٢ | | I | 1 | ٦ | 000 | | http://www.molex. com/pdm_docu/ud io10897041_sd.pdf | | |
| 929 | Beaglebone Black Precision, Low Noise, Reil-to- Rail Cuspet, Zero-Grift Operational Amplifier, 4 to 36 V, 46 to 125 degC, 5-pin SOT22 (DRVS), Green (RoHS & no SE/Rr) | uı | k DB | Moles | H | k. | A1 AB | 1 | | Headers SchDoc | S-Pin Plastic Small | .010997041_sd.pdf | | |
| OPAISSAIDSVR | V, 40 to 125 degC, 5-pin SOT23 (DBVS), Green (RoHS & no Sb/Br) | u2 | OSA M, | Toxas Instru ments | L | Ц | ₽V R | 1 | | ese Headers SchDoc | 5-Pin Plantic Small Outline, Body 1.6 x 2.9 mm, Pitch 0.95 mm | http://www.ti.com / | http://www.ti.com /litidu/vymlink/opa 168.pdf http://www.analio g.com/sta/sc/impor | |
| ADG1408BRUZ | 4.5 Ohm Ron, 9-Channel +/-5 V,+12 V,+5 V and +3.3 V Multipleser, 16-pin SOP (RU- 16), Tube | ua ua | ADI- RU- 16_ M | Analo 9 Device s | | L | AD G1 600 BR UZ | 1 | | ggg Headers SchDoc | 16-Pin Thin Shrink Small Outline Package, Body 5 x 4.4 mm, Pitch 0.65 mm | http://www.analo g.com/en/index.ht mi | g com/static/impor red- rilleu/data_sheets/ ADG1608_1609.pd r | |
| | | | Ī | | 10- 17.5 OP. | | П | | | | | | | |
| | 1 | | | | 10- MS OP (0.1 18' | | | | | | | | | |
| | | | | | 20 00 00 00 | cue | | | | | | http://datasheets. | | |
| D\$1294U-22+ | SPI Real-Time Clock with Trickle Charger, 2.3V, 10-Pin uSOP, -40 to 85 degC, Pb-Free 0.02 uW/C, Low Noise, Rall-to- | L14 | +2. N | Maxim Integr ated | m Wi dth | Tap e (CT) | Н | 1 | | Real Time Clock Schiboc | | http://datasheets. traximintegrated.c oroles.idu/D\$1290- D\$1294.pdf | | |
| 004418447947 | 0.03 uW/C, Low Noise, Rail-to- Rail Output, Zero-Drift Operational Amplifier, 4 to 36 V, 40 to 125 degC, 14-pin SOP PW14], Green (RoHS & no | | PW 001 4A, | Toxas Instru | | | OP A4 188 AP WR | | | heater_control Sch | 14-Pin Plautic Small Outline, Body 5 x 4.4 mm, Pitch 0.65 mm | http://www.ti.com | http://www.5.com /lit/du/vymlink/opa 6188.pdf | |
| OVACISSAPSER | povin) | us | N 143 402 72- 32.7 | ments | f | H | 143 402 72- 32 | 1 | | LASC | | | e tälä.pdf | |
| | I | l | 22.3 | l | Ĺ | П | 22. | | | Real Time | 2-Pin Hand Drawn, Body 3.2 x 1.5mm, Pitch 2.5 | http://www.itti- | 1 | |