



Socle Technology Corporation



S2S5A00F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S2S5A00F                                                                                                     |
| Manufacturer/Brand: | Socle Technology Corporation                                                                                 |
| Product description | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                               |
| Datasheets:         |  S2S5A00F.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S2S5A00F

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                         | S2S5A00F                                                                                         |
| MANUFACTURER                        | Socle Technology Corporation                                                                     |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4MFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                          |  S2S5A00F.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                               |
| VOLTAGE - OFF STATE                 | 600V                                                                                             |
| VOLTAGE - ISOLATION                 | 3750Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                                                                             |
| TURN ON TIME                        | 100µs (Max)                                                                                      |
| SUPPLIER DEVICE PACKAGE             | 4-MFP                                                                                            |
| STATIC DV/DT (MIN)                  | 500V/µs                                                                                          |
| SERIES                              | -                                                                                                |
| PACKAGING                           | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                      | 4-SMD, Gull Wing                                                                                 |
| OUTPUT TYPE                         | Triac                                                                                            |
| OTHER NAMES                         | 1855-1044-2<br>425-2425-2<br>425-2425-2-ND                                                       |
| OPERATING TEMPERATURE               | -30°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS                  | 1                                                                                                |
| MOUNTING TYPE                       | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME     | 20 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 3750Vrms 1 Channel 4-MFP                                               |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 50mA                                                                                             |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 10mA                                                                                             |
| CURRENT - HOLD (IH)                 | 3.5mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)     | 50mA                                                                                             |
| APPROVALS                           | CSA, UR                                                                                          |

Related Tags

|                                       |                                       |                                           |
|---------------------------------------|---------------------------------------|-------------------------------------------|
| Socle Technology Corporation S2S5A00F | S2S5A00F Distributor                  | S2S5A00F Supplier                         |
| S2S5A00F Price                        | S2S5A00F Pictures                     | S2S5A00F Image                            |
| S2S5A00F PDF Datasheet                | S2S5A00F Download Datasheet           | S2S5A00F Datasheet                        |
| S2S5A00F Stock                        | Buy S2S5A00F                          | Buy Socle Technology Corporation S2S5A00F |
| Socle Technology Corporation S2S5A00F | Socle Technology Corporation Supplier | Socle Technology Corporation Distributor  |
| Socle Technology Corporation S2S5A00F |                                       |                                           |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S2S4BY</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>S2SC4617G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 50V 0.1A SC75-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S2S4LY</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>S2SDT-15-24-L-12.00-SR</b><br/>Manufacturers: Samtec, Inc.<br/>Description: CABLE ASSY SOCKET 30POS 24AWG<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>S2S4B00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>S2S5FA0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: PHOTOTRIAC COUPLER<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
|  <div><b>S2S5A</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>S2SA1774G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 50V 0.1A SC75-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S2SDT-07-28-L-10.00-S</b><br/>Manufacturers: Samtec, Inc.<br/>Description: 2.00MM SOCKET DISCRETE CABLE ASS<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S2S4BY0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>S2S4LY0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S2SDT-10-28-L-10.00-S</b><br/>Manufacturers: Samtec, Inc.<br/>Description: 2.00MM SOCKET DISCRETE CABLE ASS<br/>In stock: Out stock<br/><div>RFQ</div></div>      |