



SC1302DSTRT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | SC1302DSTRT                    |
| Manufacturer/Brand: | Semtech                        |
| Product description | IC MOSFET DVR 2A LOWSIDE 8SOIC |
| Datasheets:         | SC1302DSTRT.pdf                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 107394 pcs stock               |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of SC1302DSTRT

|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| PART NUMBER                          | SC1302DSTRT                                  |
| MANUFACTURER                         | Semtech                                      |
| DESCRIPTION                          | IC MOSFET DVR 2A LOWSIDE 8SOIC               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE                   | 107394 pcs                                   |
| DATA SHEET                           | SC1302DSTRT.pdf                              |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 16.5 V                               |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                       |
| SERIES                               | -                                            |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                   |
| PACKAGING                            | Tape & Reel (TR)                             |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                           |
| NUMBER OF DRIVERS                    | 2                                            |
| MOUNTING TYPE                        | Surface Mount                                |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                   |
| INPUT TYPE                           | Non-Inverting                                |
| GATE TYPE                            | N-Channel MOSFET                             |
| DRIVEN CONFIGURATION                 | Low-Side                                     |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                       |
| CHANNEL TYPE                         | Independent                                  |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC1302DSTRT       | SC1302DSTRT Distributor         | SC1302DSTRT Supplier                 |
| SC1302DSTRT Price         | SC1302DSTRT Pictures            | SC1302DSTRT Image                    |
| SC1302DSTRT PDF Datasheet | SC1302DSTRT Download Datasheet  | SC1302DSTRT Datasheet                |
| SC1302DSTRT Stock         | Buy SC1302DSTRT                 | Buy Semtech SC1302DSTRT              |
| Semtech SC1302DSTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC1302DSTRT       | Semtech Corporation SC1302DSTRT | SEMTECH ELECTRONICS LTD. SC1302DSTRT |

Related Products

|                                                                                                                                              |                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SC1453ISK1.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 5175 pcs</p> <p>RFQ</p> | <p><b>SC14420CQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC GEODE IA-ON-A-CHIP INT PROC<br/>In stock: 3592 pcs</p> <p>RFQ</p>       |
| <p><b>SC1302ESTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: 127929 pcs</p> <p>RFQ</p>     | <p><b>SC1302CISTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: 135124 pcs</p> <p>RFQ</p>   |
| <p><b>SC121ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BOOST ADJ/3.3V 0.9A 6MLPD<br/>In stock: 119244 pcs</p> <p>RFQ</p>    | <p><b>SC1302FSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8SOIC<br/>In stock: 141599 pcs</p> <p>RFQ</p>    |
| <p><b>SC1301BISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE SOT23-5<br/>In stock: 171923 pcs</p> <p>RFQ</p> | <p><b>SC14401CQ</b><br/>Manufacturers: N/A<br/>Description: IC GEODE IA-ON-A-CHIP INT PROC<br/>In stock: 4456 pcs</p> <p>RFQ</p>            |
| <p><b>SC1302CIMSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE 8MSOP<br/>In stock: 122656 pcs</p> <p>RFQ</p>   | <p><b>SC122ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG BST 3.3V 0.35A SYNC 6MLPD<br/>In stock: 121239 pcs</p> <p>RFQ</p>   |
| <p><b>SC1301AISKTRT</b><br/>Manufacturers: Semtech<br/>Description: IC MOSFET DVR 2A LOWSIDE SOT23-5<br/>In stock: 169902 pcs</p> <p>RFQ</p> | <p><b>SC1405DITSTRT</b><br/>Manufacturers: Semtech<br/>Description: IC DRIVER MOSF SYNC DUAL TSSOP14<br/>In stock: 66532 pcs</p> <p>RFQ</p> |