



SC560DULTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC560DULTRT                                                                                                  |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG LINEAR 1.8V/2.8V 8MLPQ-UT                                                                             |
| Datasheets:         |  SC560DULTRT.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 272849 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

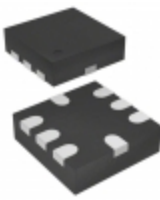
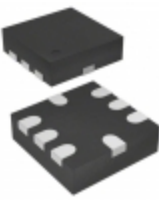
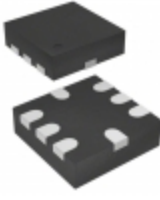
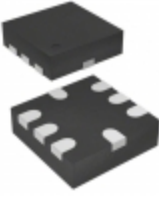
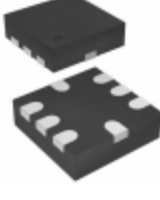
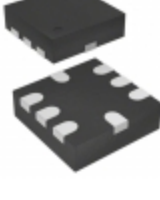
Specifications of SC560DULTRT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC560DULTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.8V/2.8V 8MLPQ-UT                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 272849 pcs                                                                                          |
| DATA SHEET                       |  SC560DULTRT.pdf |
| VOLTAGE DROPOUT (MAX)            | - , -                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-MLPQ-UT (1.5x1.5)                                                                                 |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-UFQFN                                                                                             |
| PSRR                             | 65dB ~ 40dB (1kHz)                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | SC560DULTR                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF REGULATORS             | 2                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.8V, 1.8V 300mA, 300mA 8-MLPQ-UT (1.5x1.5)     |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                               |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                        |
| CONTROL FEATURES                 | Enable, Power Good                                                                                  |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC560DULTRT       | SC560DULTRT Distributor         | SC560DULTRT Supplier                 |
| SC560DULTRT Price         | SC560DULTRT Pictures            | SC560DULTRT Image                    |
| SC560DULTRT PDF Datasheet | SC560DULTRT Download Datasheet  | SC560DULTRT Datasheet                |
| SC560DULTRT Stock         | Buy SC560DULTRT                 | Buy Semtech SC560DULTRT              |
| Semtech SC560DULTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC560DULTRT       | Semtech Corporation SC560DULTRT | SEMTECH ELECTRONICS LTD. SC560DULTRT |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC561ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN 2.85V/3.1V 8MLPQ-UT<br/>In stock: 233835 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>SC560EULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN 2.85V/2.85V 8MLPQ-UT<br/>In stock: 241879 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>SC56-21SURKWA</b><br/>Manufacturers: Kingbright<br/>Description: DISPLAY 630NM RED 1DIG 0.56 TH<br/>In stock: 112280 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>SC56-21SYKWA</b><br/>Manufacturers: Kingbright<br/>Description: DISPLAY 590NM YLW 1DIG 0.56 TH<br/>In stock: 119704 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>SC560CULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 8MLPQ-UT<br/>In stock: 112606 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>SC560HULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 3.3V/3.3V 8MLPQ-UT<br/>In stock: 292313 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>SC560AULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 8MLPQ-UT<br/>In stock: 223066 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>SC560FULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.8V/2.5V 8MLPQ-UT<br/>In stock: 298981 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>SC560LULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.8V/3.3V 8MLPQ-UT<br/>In stock: 283931 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>SC560GULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.5V/2.5V 8MLPQ-UT<br/>In stock: 253624 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>SC560BULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 8MLPQ-UT<br/>In stock: 290643 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>SC56-21YWA</b><br/>Manufacturers: Kingbright<br/>Description: DISPLAY 590NM YLW NUMERIC 0.56"<br/>In stock: 101797 pcs<br/><b>RFQ</b></div>  |