



SC560FULTRT

|                     |                                     |
|---------------------|-------------------------------------|
| Part Number:        | SC560FULTRT                         |
| Manufacturer/Brand: | Semtech                             |
| Product description | IC REG LINEAR 1.8V/2.5V 8MLPQ-UT    |
| Datasheets:         | <a href="#">PDF SC560FULTRT.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

Specifications of SC560FULTRT

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC560FULTRT                                                                                     |
| MANUFACTURER                     | Semtech                                                                                         |
| DESCRIPTION                      | IC REG LINEAR 1.8V/2.5V 8MLPQ-UT                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       | <a href="#">PDF SC560FULTRT.pdf</a>                                                             |
| VOLTAGE DROPOUT (MAX)            | -, 0.215V @ 200mA                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.5V                                                                                      |
| 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                      | SC560FULTR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                    |
| NUMBER OF REGULATORS             | 2                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.5V, 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 SC560FULTRT       | SC560FULTRT Distributor         | SC560FULTRT Supplier                 |
| SC560FULTRT Price         | SC560FULTRT Pictures            | SC560FULTRT Image                    |
| SC560FULTRT PDF Datasheet | SC560FULTRT Download Datasheet  | SC560FULTRT Datasheet                |
| SC560FULTRT Stock         | Buy SC560FULTRT                 | Buy Semtech SC560FULTRT              |
| Semtech SC560FULTRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC560FULTRT       | Semtech Corporation SC560FULTRT | SEMTECH ELECTRONICS LTD. SC560FULTRT |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC560AULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SC576-50</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: M4 X 20 PNHD SCREW<br/>In stock: 5 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SC560DULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.8V/2.8V 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SC56-21YWA</b><br/>Manufacturers: Kingbright<br/>Description: DISPLAY 590NM YLW NUMERIC 0.56"<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC560CULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SC560GULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.5V/2.5V 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SC560EULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN 2.85V/2.85V 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SC561ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN 2.85V/3.1V 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SC560LULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.8V/3.3V 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SC563LHULTRC</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.8V/3.3V 8MLPD-UT<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC560HULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 3.3V/3.3V 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SC560BULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 8MLPQ-UT<br/>In stock: Out stock<br/><div>RFQ</div></div>    |