



Semtech

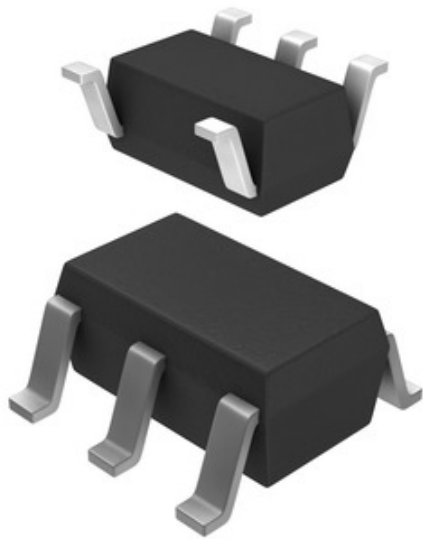


Image may be representation. See specifications for product details.

SC1453ISK2.5TRT

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC1453ISK2.5TRT                                                                                                       |
| Manufacturer/Brand: | Semtech                                                                                                               |
| Product description | IC REG LINEAR 2.5V 150MA SOT23-5                                                                                      |
| Datasheets:         |  <a href="#">SC1453ISK2.5TRT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 6755 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of SC1453ISK2.5TRT

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC1453ISK2.5TRT                                                                                                         |
| MANUFACTURER                     | Semtech                                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 2.5V 150MA SOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 6755 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">SC1453ISK2.5TRT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.23V @ 150mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                         |
| PSRR                             | 61dB (120Hz)                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | SC1453ISK2.5CT                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| 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 1 Output 2.5V 150mA SOT-23-5                                                 |
| CURRENT - SUPPLY (MAX)           | 160μA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 130μA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

Related Tags

|                               |                                     |                                          |
|-------------------------------|-------------------------------------|------------------------------------------|
| Semtech SC1453ISK2.5TRT       | SC1453ISK2.5TRT Distributor         | SC1453ISK2.5TRT Supplier                 |
| SC1453ISK2.5TRT Price         | SC1453ISK2.5TRT Pictures            | SC1453ISK2.5TRT Image                    |
| SC1453ISK2.5TRT PDF Datasheet | SC1453ISK2.5TRT Download Datasheet  | SC1453ISK2.5TRT Datasheet                |
| SC1453ISK2.5TRT Stock         | Buy SC1453ISK2.5TRT                 | Buy Semtech SC1453ISK2.5TRT              |
| Semtech SC1453ISK2.5TRT       | Semtech Supplier                    | Semtech Distributor                      |
| Semtech SC1453ISK2.5TRT       | Semtech Corporation SC1453ISK2.5TRT | SEMTECH ELECTRONICS LTD. SC1453ISK2.5TRT |

Related Products



**SC1462ISKTRT**  
Manufacturers: Semtech  
Description: IC REG SWITCHD CAP 2VIN SOT23  
In stock: 5237 pcs  

RFQ



**SC1302FSTRT**  
Manufacturers: Semtech  
Description: IC MOSFET DVR 2A LOWSIDE 8SOIC  
In stock: 141599 pcs  

RFQ



**SC1458BWLTRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 2.85V/2.85V 6MLPD  
In stock: 183100 pcs  

RFQ



**SC14401CQ**  
Manufacturers: N/A  
Description: IC GEODE IA-ON-A-CHIP INT PROC  
In stock: 4456 pcs  

RFQ



**SC1405DITSTRT**  
Manufacturers: Semtech  
Description: IC DRIVER MOSF SYNC DUAL TSSOP14  
In stock: 66532 pcs  

RFQ



**SC1453ISK3.3TRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 3.3V 150MA SOT23-5  
In stock: 3882 pcs  

RFQ



**SC1476ITSTRT**  
Manufacturers: Semtech  
Description: IC CTLR PWM IMVP-IV 2PH 38TSSOP  
In stock: 22930 pcs  

RFQ



**SC1474TSTRT**  
Manufacturers: Semtech  
Description: IC CTLR PWM IMVP 2PH 38TSSOP  
In stock: 27085 pcs  

RFQ



**SC1453ISK1.5TRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 1.5V 150MA SOT23-5  
In stock: 5175 pcs  

RFQ



**SC1453ISK18TRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 1.8V 150MA SOT23-5  
In stock: 6607 pcs  

RFQ



**SC1458AWLTRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 1.8V/2.5V 6MLPD  
In stock: 152919 pcs  

RFQ