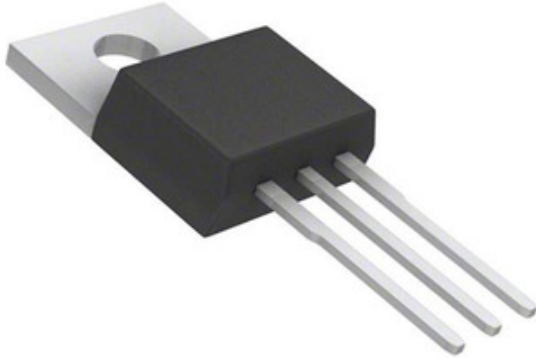




Semtech



SC1566IT-2.5T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC1566IT-2.5T                                                                                                |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG LINEAR 2.5V 3A TO220-3                                                                                |
| Datasheets:         |  SC1566IT-2.5T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SC1566IT-2.5T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC1566IT-2.5T                                                                                         |
| MANUFACTURER                     | Semtech                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 2.5V 3A TO220-3                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  SC1566IT-2.5T.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 3A                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                                              |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | TO-220-3                                                                                              |
| PSRR                             | -                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 21 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A TO-220-3                                  |
| CURRENT - SUPPLY (MAX)           | 1.75mA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 35µA                                                                                                  |
| CURRENT - OUTPUT                 | 3A                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                     |

Related Tags

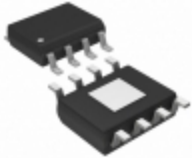
|                             |                                   |                                        |
|-----------------------------|-----------------------------------|----------------------------------------|
| Semtech SC1566IT-2.5T       | SC1566IT-2.5T Distributor         | SC1566IT-2.5T Supplier                 |
| SC1566IT-2.5T Price         | SC1566IT-2.5T Pictures            | SC1566IT-2.5T Image                    |
| SC1566IT-2.5T PDF Datasheet | SC1566IT-2.5T Download Datasheet  | SC1566IT-2.5T Datasheet                |
| SC1566IT-2.5T Stock         | Buy SC1566IT-2.5T                 | Buy Semtech SC1566IT-2.5T              |
| Semtech SC1566IT-2.5T       | Semtech Supplier                  | Semtech Distributor                    |
| Semtech SC1566IT-2.5T       | Semtech Corporation SC1566IT-2.5T | SEMTECH ELECTRONICS LTD. SC1566IT-2.5T |

Related Products



**SC1566IT-1.8T**  
Manufacturers: Semtech  
Description: IC REG LINEAR 1.8V 3A TO220-3  
In stock: Out stock  

RFQ



**SC1592ISTRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR POS ADJ 3A 8SOIC  
In stock: Out stock  

RFQ



**SC1592MSTRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR POS ADJ 3A 8SOIC  
In stock: Out stock  

RFQ



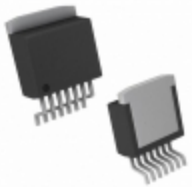
**SC15R22KT**  
Manufacturers: AMP Connectors / TE Connectivity  
Description: FIXED IND 220NH 2.06A 55 MOHM TH  
In stock: Out stock  

RFQ



**SC1566IM-2.5TRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 2.5V 3A TO263  
In stock: Out stock  

RFQ



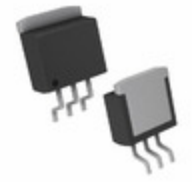
**SC1592IMTRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR POS ADJ 3A 7DDPAK  
In stock: 800 pcs  

RFQ



**SC15E**  
Manufacturers: Swanstrom Tools  
Description: CUTTER SHEARS TPRD SHEAR 5.67"  
In stock: Out stock  

RFQ



**SC1566IM-1.8TRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 1.8V 3A TO263  
In stock: Out stock  

RFQ



**SC15820KT**  
Manufacturers: AMP Connectors / TE Connectivity  
Description: FIXED IND 82UH 200MA 3.9 OHM  
In stock: Out stock  

RFQ



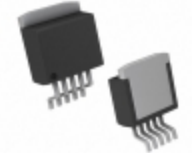
**SC1566I5T-2.5T**  
Manufacturers: Semtech  
Description: IC REG LINEAR 2.5V 3A TO220-5  
In stock: Out stock  

RFQ



**SC1566I5T-1.8T**  
Manufacturers: Semtech  
Description: IC REG LINEAR 1.8V 3A TO220-5  
In stock: Out stock  

RFQ



**SC1566I5M2.5TRT**  
Manufacturers: Semtech  
Description: IC REG LINEAR 2.5V 3A TO263-5  
In stock: 800 pcs  

RFQ