



SC431CS-.5 TRT

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | SC431CS-.5 TRT             |
| Manufacturer/Brand: | Semtech                    |
| Product description | IC VREF SHUNT ADJ 8SOIC    |
| Datasheets:         | SC431CS-.5 TRT.pdf         |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of SC431CS-.5 TRT

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| PART NUMBER                      | SC431CS-.5 TRT                                  |
| MANUFACTURER                     | Semtech                                         |
| DESCRIPTION                      | IC VREF SHUNT ADJ 8SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| DATA SHEET                       | SC431CS-.5 TRT.pdf                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                          |
| VOLTAGE - OUTPUT (MAX)           | 30V                                             |
| VOLTAGE - INPUT                  | -                                               |
| TOLERANCE                        | ±0.5%                                           |
| TEMPERATURE COEFFICIENT          | -                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                            |
| SERIES                           | -                                               |
| REFERENCE TYPE                   | Shunt                                           |
| PACKAGING                        | Tape & Reel (TR)                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                   |
| OUTPUT TYPE                      | Adjustable                                      |
| OTHER NAMES                      | SC431CS-.5 TRT-ND<br>SC431CS-.5TRT              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                               |
| NOISE - 10HZ TO 10KHZ            | -                                               |
| NOISE - 0.1HZ TO 10HZ            | -                                               |
| MOUNTING TYPE                    | Surface Mount                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 30V ±0.5% 150mA 8-SO |
| CURRENT - SUPPLY                 | -                                               |
| CURRENT - OUTPUT                 | 150mA                                           |
| CURRENT - CATHODE                | 130µA                                           |

Related Tags

|                              |                                    |                                         |
|------------------------------|------------------------------------|-----------------------------------------|
| Semtech SC431CS-.5 TRT       | SC431CS-.5 TRT Distributor         | SC431CS-.5 TRT Supplier                 |
| SC431CS-.5 TRT Price         | SC431CS-.5 TRT Pictures            | SC431CS-.5 TRT Image                    |
| SC431CS-.5 TRT PDF Datasheet | SC431CS-.5 TRT Download Datasheet  | SC431CS-.5 TRT Datasheet                |
| SC431CS-.5 TRT Stock         | Buy SC431CS-.5 TRT                 | Buy Semtech SC431CS-.5 TRT              |
| Semtech SC431CS-.5 TRT       | Semtech Supplier                   | Semtech Distributor                     |
| Semtech SC431CS-.5 TRT       | Semtech Corporation SC431CS-.5 TRT | SEMTECH ELECTRONICS LTD. SC431CS-.5 TRT |

Related Products

|                                                                                                                                                                                          |                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC431CSK-1TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>                             | <div></div> <div><b>SC43-8R2</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 8.2UH 1.4A 132 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>SC431BVSNT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SC43-5R6</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 5.6UH 1.68A 101 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC431AVSNT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 665 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SC431CSK-.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC431CS-1.TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                               | <div></div> <div><b>SC431CSKQTRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 35 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC43-6R8</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 6.8UH 1.58A 117 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>SC43-680</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 68UH 480MA 1.117 OHM<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC431CSK-2TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: 893 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>SC431CS-2.TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |