



SC441ATETRT

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | SC441ATETRT                     |
| Manufacturer/Brand: | Semtech                         |
| Product description | IC LED DRIVER RGLTR DIM 20TSSOP |
| Datasheets:         | SC441ATETRT.pdf                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of SC441ATETRT

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC441ATETRT                                                                                  |
| MANUFACTURER                     | Semtech                                                                                      |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 20TSSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| DATA SHEET                       | SC441ATETRT.pdf                                                                              |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                         |
| VOLTAGE - SUPPLY (MAX)           | 21V                                                                                          |
| VOLTAGE - OUTPUT                 | 36V                                                                                          |
| TYPE                             | DC DC Regulator                                                                              |
| TOPOLOGY                         | Step-Up (Boost)                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP                                                                                  |
| SERIES                           | Automotive, AEC-Q100                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                  |
| OTHER NAMES                      | SC441ATETRTR                                                                                 |
| OPERATING TEMPERATURE            | -                                                                                            |
| NUMBER OF OUTPUTS                | 4                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| INTERNAL SWITCH(S)               | Yes                                                                                          |
| FREQUENCY                        | 700kHz                                                                                       |
| DIMMING                          | Analog, PWM                                                                                  |
| DETAILED DESCRIPTION             | LED Driver IC 4 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 150mA 20-TSSOP-EP |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                        |
| APPLICATIONS                     | Backlight                                                                                    |

Related Tags

|                           |                                 |                                      |
|---------------------------|---------------------------------|--------------------------------------|
| Semtech SC441ATETRT       | SC441ATETRT Distributor         | SC441ATETRT Supplier                 |
| SC441ATETRT Price         | SC441ATETRT Pictures            | SC441ATETRT Image                    |
| SC441ATETRT PDF Datasheet | SC441ATETRT Download Datasheet  | SC441ATETRT Datasheet                |
| SC441ATETRT Stock         | Buy SC441ATETRT                 | Buy Semtech SC441ATETRT              |
| Semtech SC441ATETRT       | Semtech Supplier                | Semtech Distributor                  |
| Semtech SC441ATETRT       | Semtech Corporation SC441ATETRT | SEMTECH ELECTRONICS LTD. SC441ATETRT |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC442ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 28UMLP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SC43B-8R2</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 8.2UH 1.45A 146 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>SC4431CSK-2TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SC4431CSK-.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SC43B-680</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 68UH 450MA 1.117 OHM<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>SC440MLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 24MLPQ<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SC4431CSK-1 TRT</b><br/>Manufacturers: Semtech<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>SC43B-5R6</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 5.6UH 1.6A 125 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>SC441CTETRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SC440AMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 24MLPQ<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC441TETRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>SC43B-6R8</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 6.8UH 1.55A 131 MOHM<br/>In stock: Out stock<br/><div>RFQ</div></div>       |