



Semtech



SC5014AMLTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC5014AMLTRT                                                                                                 |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC LED DRIVER RGLTR DIM 20QFN                                                                                |
| Datasheets:         |  SC5014AMLTRT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 58346 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

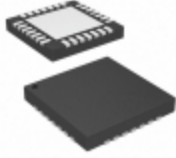
Specifications of SC5014AMLTRT

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC5014AMLTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                              |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 20QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 58346 pcs                                                                                            |
| DATA SHEET                       |  SC5014AMLTRT.pdf |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 27V                                                                                                  |
| VOLTAGE - OUTPUT                 | 50V                                                                                                  |
| TYPE                             | DC DC Regulator                                                                                      |
| TOPOLOGY                         | Step-Up (Boost)                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                         |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                 |
| OPERATING TEMPERATURE            | -                                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                  |
| FREQUENCY                        | -                                                                                                    |
| DIMMING                          | Analog, PWM                                                                                          |
| DETAILED DESCRIPTION             | LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 240mA 20-QFN (4x4)        |
| CURRENT - OUTPUT / CHANNEL       | 240mA                                                                                                |
| APPLICATIONS                     | Backlight                                                                                            |

Related Tags

|                            |                                  |                                       |
|----------------------------|----------------------------------|---------------------------------------|
| Semtech SC5014AMLTRT       | SC5014AMLTRT Distributor         | SC5014AMLTRT Supplier                 |
| SC5014AMLTRT Price         | SC5014AMLTRT Pictures            | SC5014AMLTRT Image                    |
| SC5014AMLTRT PDF Datasheet | SC5014AMLTRT Download Datasheet  | SC5014AMLTRT Datasheet                |
| SC5014AMLTRT Stock         | Buy SC5014AMLTRT                 | Buy Semtech SC5014AMLTRT              |
| Semtech SC5014AMLTRT       | Semtech Supplier                 | Semtech Distributor                   |
| Semtech SC5014AMLTRT       | Semtech Corporation SC5014AMLTRT | SEMTECH ELECTRONICS LTD. SC5014AMLTRT |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SC5014MLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 20QFN<br/>In stock: 55577 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>SC5022C-150</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 15UH 4A 48 MOHM SMD<br/>In stock: 147146 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC50004450</b><br/>Manufacturers: Skyworks Solutions, Inc.<br/>Description: CAP SILICON 500PF 20% SMD<br/>In stock: 49395 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SC5022C-101</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 100UH 1.8A 207 MOHM<br/>In stock: 118283 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SC5012AQMLTRT</b><br/>Manufacturers: Semtech<br/>Description: 4CH, 300MA/CH, HBLER DRIVER<br/>In stock: 56371 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>SC5010ULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER CTRLR DIM 28MLPQ<br/>In stock: 62964 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SC5012QMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER RGLTR DIM 24QFN<br/>In stock: 59065 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>SC501U</b><br/>Manufacturers: 3M<br/>Description: CONTROLLER 5-WIRE USB RESISTIVE<br/>In stock: 3297 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>SC5012MLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER CTRLR<br/>In stock: 69867 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>SC5010HULTRT</b><br/>Manufacturers: Semtech<br/>Description: IC LED DRIVER CTRLR DIM 28MLPQ<br/>In stock: 83823 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SC5022C-100</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 10UH 5A 40 MOHM SMD<br/>In stock: 134721 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>SC5022C-102</b><br/>Manufacturers: Bel<br/>Description: FIXED IND 1MH 540MA 2.01 OHM SMD<br/>In stock: 130668 pcs<br/><div>RFQ</div></div>   |