



TSC (Taiwan Semiconductor)



TS2596SCS50 RLG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS2596SCS50 RLG                                                                                              |
| Manufacturer/Brand: | TSC (Taiwan Semiconductor)                                                                                   |
| Product description | SWITCHING REGULATOR, DC-DC, BUCK                                                                             |
| Datasheets:         |  TS2596SCS50 RLG.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 176847 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 TS2596SCS50 RLG

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TS2596SCS50 RLG                                                                                         |
| MANUFACTURER                     | TSC (Taiwan Semiconductor)                                                                              |
| DESCRIPTION                      | SWITCHING REGULATOR, DC-DC, BUCK                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 176847 pcs                                                                                              |
| DATA SHEET                       |  TS2596SCS50 RLG.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SERIES                           | -                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | TS2596SCS50 RLG-ND<br>TS2596SCS50RLG                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A                                               |
| CURRENT - OUTPUT                 | 2A                                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| TSC (Taiwan Semiconductor) TS2596SCS50 RLG | TS2596SCS50 RLG Distributor          | TS2596SCS50 RLG Supplier                       |
| TS2596SCS50 RLG Price                      | TS2596SCS50 RLG Pictures             | TS2596SCS50 RLG Image                          |
| TS2596SCS50 RLG PDF Datasheet              | TS2596SCS50 RLG Download Datasheet   | TS2596SCS50 RLG Datasheet                      |
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| TSC (Taiwan Semiconductor) TS2596SCS50 RLG | Taiwan Semiconductor TS2596SCS50 RLG |                                                |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TS25P01G D2G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: BRIDGE RECT 1PHASE 50V 25A TS-6P<br/>In stock: 136738 pcs<br/>RFQ</div>  |  <div><b>TS2581CS RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: SWITCHING REGULATOR, DC-DC, BUCK<br/>In stock: 207329 pcs<br/>RFQ</div>    |
|  <div><b>TS2596SCS RLG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: SWITCHING REGULATOR, DC-DC, BUCK<br/>In stock: 197867 pcs<br/>RFQ</div> |  <div><b>TS2596CM533 RNG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: SWITCHING REGULATOR, DC-DC, BUCK<br/>In stock: 138657 pcs<br/>RFQ</div> |
|  <div><b>TS25P02G D2G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: BRIDGE RECT 1P 100V 25A TS-6P<br/>In stock: 160698 pcs<br/>RFQ</div>     |  <div><b>TS2596CM5 RNG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: SWITCHING REGULATOR, DC-DC, BUCK<br/>In stock: 105222 pcs<br/>RFQ</div>   |
|  <div><b>TS25P01GHD2G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: BRIDGE RECT 1PHASE 50V 25A TS-6P<br/>In stock: 148793 pcs<br/>RFQ</div>  |  <div><b>TS25P01G C2G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: BRIDGE RECT 1PHASE 50V 25A TS-6P<br/>In stock: 130825 pcs<br/>RFQ</div>    |
|  <div><b>TS256GMTS600-PK</b><br/>Manufacturers: UDOO<br/>Description: SSD 256GB MLC SATA III 3.3V<br/>In stock: 522 pcs<br/>RFQ</div>                            |  <div><b>TS2596CM550 RNG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: SWITCHING REGULATOR, DC-DC, BUCK<br/>In stock: 115565 pcs<br/>RFQ</div> |
|  <div><b>TS25P01GHC2G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: BRIDGE RECT 1PHASE 50V 25A TS-6P<br/>In stock: 146836 pcs<br/>RFQ</div>  |  <div><b>TS25P02G C2G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: BRIDGE RECT 1P 100V 25A TS-6P<br/>In stock: 138751 pcs<br/>RFQ</div>       |