



TL1963A-25DCQT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL1963A-25DCQT                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 2.5V 1.5A SOT223-6                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40015 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

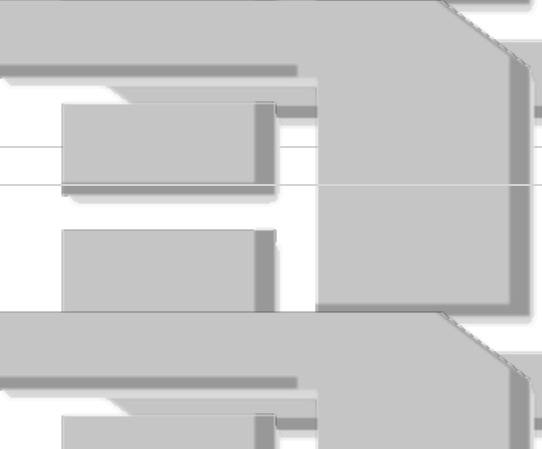
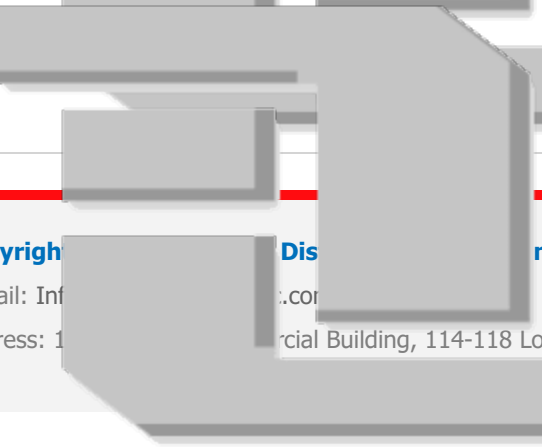
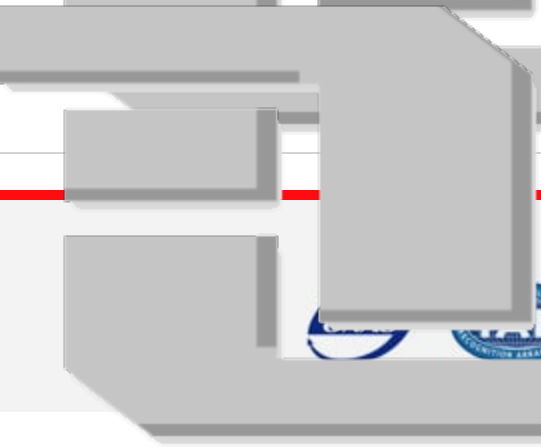
Specifications of TL1963A-25DCQT

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | TL1963A-25DCQT                                                          |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1.5A SOT223-6                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 40015 pcs                                                               |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 1.5A                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 20V                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-223-6                                                               |
| SERIES                           | -                                                                       |
| PROTECTION FEATURES              | Over Temperature, Reverse Polarity                                      |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | SOT-223-6                                                               |
| PSRR                             | 63dB (120Hz)                                                            |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                           |
| NUMBER OF REGULATORS             | 1                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A SOT-223-6 |
| CURRENT - SUPPLY (MAX)           | 80mA                                                                    |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                     |
| CURRENT - OUTPUT                 | 1.5A                                                                    |
| CONTROL FEATURES                 | Enable                                                                  |
| BASE PART NUMBER                 | TL1963A-25                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TL1963A-25DCQT               | TL1963A-25DCQT Distributor        | TL1963A-25DCQT Supplier  |
| TL1963A-25DCQT Price         | TL1963A-25DCQT Pictures           | TL1963A-25DCQT Image     |
| TL1963A-25DCQT PDF Datasheet | TL1963A-25DCQT Download Datasheet | TL1963A-25DCQT Datasheet |
| TL1963A-25DCQT Stock         | Buy TL1963A-25DCQT                | Buy TL1963A-25DCQT       |
| TL1963A-25DCQT               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                     |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TL1963A-18KTTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263</p> <p>In stock: 45612 pcs</p> <p>RFQ</p>   |  | <p><b>TL1963A-18DCQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 1.5A SOT223-6</p> <p>In stock: 32871 pcs</p> <p>RFQ</p> |
|  | <p><b>TL1963A-25DCQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 1.5A SOT223-6</p> <p>In stock: 31747 pcs</p> <p>RFQ</p>   |  | <p><b>TL1963A-18DCQT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 1.5A SOT223-6</p> <p>In stock: 37776 pcs</p> <p>RFQ</p> |
|  | <p><b>TL1963A-25KTTRG3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 1.5A DDPAK/TO263</p> <p>In stock: 58326 pcs</p> <p>RFQ</p> |  | <p><b>TL1963A-25DCYT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 1.5A SOT223-4</p> <p>In stock: 44706 pcs</p> <p>RFQ</p> |
|  | <p><b>TL1963A-25EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR TL1963A-25</p> <p>In stock: 4992 pcs</p> <p>RFQ</p>     |  | <p><b>TL1963A-25KTTR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 1.5A DDPAK/TO263</p> <p>In stock: 36003 pcs</p> <p>RFQ</p> |
|  | <p><b>TL1963A-33DCQR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 3.3V 1.5A SOT223-6</p> <p>In stock: 75706 pcs</p> <p>RFQ</p>   |  | <p><b>TL1963A-18DCYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 1.8V 1.5A SOT223-4</p> <p>In stock: 62899 pcs</p> <p>RFQ</p> |
|  | <p><b>TL1963A-18EVM</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE FOR TL1963A-18</p> <p>In stock: 4938 pcs</p> <p>RFQ</p>     |  | <p><b>TL1963A-25DCYR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LINEAR 2.5V 1.5A SOT223-4</p> <p>In stock: 73316 pcs</p> <p>RFQ</p> |