

TOSHIBA

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Toshiba Semiconductor and

Storage



Image may be representation. See specifications for product details.

TCR15AG25,LF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCR15AG25,LF                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                  |
| Product description | IC REG LINEAR 2.5V 1.5A 6WCSP                                                                                      |
| Datasheets:         |  <a href="#">TCR15AG25,LF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 487201 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of TCR15AG25,LF

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCR15AG25,LF                                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1.5A 6WCSP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 487201 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">TCR15AG25,LF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.648V @ 1.5A                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 6-WCSP (1.2x0.80)                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Current Limit, Thermal Shutdown, UVLO                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 6-XFBGA, WLCSP                                                                                                       |
| PSRR                             | 95dB ~ 60dB (1kHz)                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | TCR15AG25,LF(S)<br>TCR15AG25LF<br>TCR15AG25LF(S)<br>TCR15AG25LFTR                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TJ)                                                                                                    |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 1.5A 6-WCSP (1.2x0.80)                                                          |
| CURRENT - QUIESCENT (IQ)         | 40µA                                                                                                                 |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                               |

Related Tags

|                                                |                                            |                                                    |
|------------------------------------------------|--------------------------------------------|----------------------------------------------------|
| Toshiba Semiconductor and Storage TCR15AG25,LF | TCR15AG25,LF Distributor                   | TCR15AG25,LF Supplier                              |
| TCR15AG25,LF Price                             | TCR15AG25,LF Pictures                      | TCR15AG25,LF Image                                 |
| TCR15AG25,LF PDF Datasheet                     | TCR15AG25,LF Download Datasheet            | TCR15AG25,LF Datasheet                             |
| TCR15AG25,LF Stock                             | Buy TCR15AG25,LF                           | Buy Toshiba Semiconductor and Storage TCR15AG25,LF |
| Toshiba Semiconductor and Storage TCR15AG25,LF | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor      |
| Toshiba Semiconductor and Storage TCR15AG25,LF | Toshiba TCR15AG25,LF                       |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TCR15AG11,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.1V 1.5A 6WCSP<br/>In stock: 449432 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TCR13AGADJ,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LIN POS ADJ 1.3A 6WCSP<br/>In stock: 595634 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TCR15AG33,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3.3V 1.5A 6WCSP<br/>In stock: 136672 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TCR15AG18,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.8V 1.5A 6WCSP<br/>In stock: 149365 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TCR15AG30,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3V 1.5A 6WCSP<br/>In stock: 128553 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TCR22-6</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: SCR SENS GATE 1.5AMP 400V TO-92<br/>In stock: 133660 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>TCR22-4</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: SCR SENS GATE 1.5AMP 200V TO-92<br/>In stock: 5575 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>TCR22-4RP</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: SCR SENS GATE 1.5A 200V TO-92<br/>In stock: 6405 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>TCR15AG105,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.05V 1.5A 6WCSP<br/>In stock: 158631 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCR15AG09,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.9V 1.5A 6WCSP<br/>In stock: 441324 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TCR22-675</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: SCR SENS GATE 1.5A 400V TO-92<br/>In stock: 6241 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>TCR1206N75K</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: RES SMD 75KOHM 0%/-10% 1/8W 1206<br/>In stock: 2794589 pcs<br/><div>RFQ</div></div> |

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