

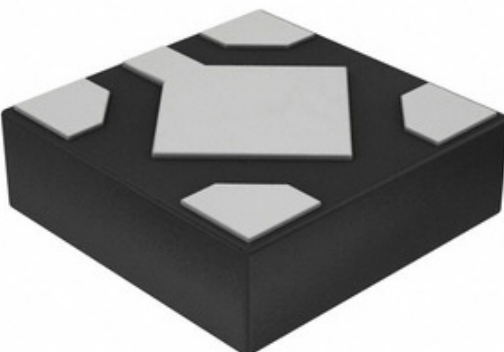
|                                                                                                                                                                                                                                           |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>TOSHIBA</b><br>Leading Innovation >>>                                                                                                                                                                                                  | <b>Toshiba Semiconductor and</b> |
| <p data-bbox="345 237 412 250"><b>Storage</b></p>  <p data-bbox="55 659 449 694">Image may be representation. See specifications for product details.</p> |                                  |

Image may be representation. See specifications for product details.

## TCR5AM10,LF

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCR5AM10,LF                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                 |
| Product description | IC REG LINEAR 1V 500MA 5DFNB                                                                                      |
| Datasheets:         |  <a href="#">TCR5AM10,LF.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 4471 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

## REQUEST FOR QUOTATION

## Specifications of TCR5AM10,LF

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCR5AM10,LF                                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1V 500MA 5DFNB                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 4471 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">TCR5AM10,LF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 500mA                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 5-DFNB (1.2x1.2)                                                                                                    |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                        |
| PACKAGING                        | Original-Reel®                                                                                                      |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                                  |
| PSRR                             | 70dB ~ 40dB (1kHz ~ 10Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | TCR5AM10LF(SDKR<br>TCR5AM10LF(SDKR-ND<br>TCR5AM10LFDKR                                                              |
| 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 Positive Fixed 1 Output 1V 500mA 5-DFNB (1.2x1.2)                                       |
| CURRENT - SUPPLY (MAX)           | 68µA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 55µA                                                                                                                |
| CURRENT - OUTPUT                 | 500mA                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                              |

## Related Tags

|                                               |                                            |                                                   |
|-----------------------------------------------|--------------------------------------------|---------------------------------------------------|
| Toshiba Semiconductor and Storage TCR5AM10,LF | TCR5AM10,LF Distributor                    | TCR5AM10,LF Supplier                              |
| TCR5AM10,LF Price                             | TCR5AM10,LF Pictures                       | TCR5AM10,LF Image                                 |
| TCR5AM10,LF PDF Datasheet                     | TCR5AM10,LF Download Datasheet             | TCR5AM10,LF Datasheet                             |
| TCR5AM10,LF Stock                             | Buy TCR5AM10,LF                            | Buy Toshiba Semiconductor and Storage TCR5AM10,LF |
| Toshiba Semiconductor and Storage TCR5AM10,LF | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor     |
| Toshiba Semiconductor and Storage TCR5AM10,LF | Toshiba TCR5AM10,LF                        |                                                   |

## Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>TCR5AM075,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.75V 500MA 5DFNB<br/>In stock: 668146 pcs</p> <p>RFQ</p> |  <p><b>TCR5AM09,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.9V 500MA 5DFNB<br/>In stock: 783755 pcs</p> <p>RFQ</p>    |
|  <p><b>TCR5AM11,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.1V 500MA 5DFNB<br/>In stock: 705762 pcs</p> <p>RFQ</p>   |  <p><b>TCR5AM105A,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.05V 500MA 5DFNB<br/>In stock: 713770 pcs</p> <p>RFQ</p> |
|  <p><b>TCR5AM07,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.7V 500MA 5DFNB<br/>In stock: 211291 pcs</p> <p>RFQ</p>   |  <p><b>TCR5AM095,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.95V 500MA 5DFNB<br/>In stock: 215755 pcs</p> <p>RFQ</p>  |
|  <p><b>TCR5AM33,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3.3V 500MA 5DFNB<br/>In stock: 165887 pcs</p> <p>RFQ</p>   |  <p><b>TCR5AM18,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.8V 500MA 5DFNB<br/>In stock: 151500 pcs</p> <p>RFQ</p>    |
|  <p><b>TCR5AM105,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.05V 500MA 5DFNB<br/>In stock: 663479 pcs</p> <p>RFQ</p> |  <p><b>TCR5AM085,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.85V 500MA 5DFNB<br/>In stock: 671119 pcs</p> <p>RFQ</p>  |
|  <p><b>TCR5AM08,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 0.8V 500MA 5DFNB<br/>In stock: 198239 pcs</p> <p>RFQ</p>   |  <p><b>TCR5AM12,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.2V 500MA 5DFNB<br/>In stock: 783821 pcs</p> <p>RFQ</p>    |