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**Toshiba Semiconductor and Storage**

**Storage**

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## TCR3DG12,LF

|                      |                                   |
|----------------------|-----------------------------------|
| Part Number:         | TCR3DG12,LF                       |
| Manufacturer/Brand:  | Toshiba Semiconductor and Storage |
| Product description: | IC REG LINEAR 1.2V 300MA 4WCSPE   |
| Datasheets:          | <a href="#">TCR3DG12,LF.pdf</a>   |
| RoHS Status:         | Lead free / RoHS Compliant        |
| Stock Condition:     | 1019140 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 TCR3DG12,LF

|                                |  |
|--------------------------------|--|
| PART NUMBER                    | TCR3DG12,LF  |
| MANUFACTURER                   | Toshiba Semiconductor and Storage  |
| DESCRIPTION                    | IC REG LINEAR 1.2V 300MA 4WCSPE  |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE             | 1019140 pcs  |
| DATA SHEET                     | <a href="#">TCR3DG12,LF.pdf</a>  |
| VOLTAGE DROPOUT (MAX)          | 0.6V @ 300mA   |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1.2V   |
| VOLTAGE - OUTPUT (MAX)         | -  |
| VOLTAGE - INPUT (MAX)          | 5.5V   |
| SUPPLIER DEVICE PACKAGE        | 4-WCSPE (0.65x0.65)  |
| SERIES                         | -  |
| PROTECTION FEATURES            | Over Current, Over Temperature   |
| PACKAGING                      | Tape & Reel (TR)   |
| PACKAGE / CASE                 | 4-XFBGA, CSPBGA  |
| PSRR                           | 70dB (1kHz)  |
| OUTPUT TYPE                    | Fixed  |
| OUTPUT CONFIGURATION           | Positive   |
| OTHER NAMES                    | TCR3DG12,LF(S)<br>TCR3DG12LFTR   |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)  |
| NUMBER OF REGULATORS           | 1  |
| MOUNTING TYPE                  | Surface Mount  |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant   |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA 4-WCSPE (0.65x0.65) |
| CURRENT - SUPPLY (MAX)         | 78µA   |
| CURRENT - QUIESCENT (IQ)       | 65µA   |
| CURRENT - OUTPUT               | 300mA  |
| CONTROL FEATURES               | -  |

### Related Tags

|   |  |   |
|---|--|---|
| <a href="#">Toshiba Semiconductor and Storage TCR3DG12,LF</a> | <a href="#">TCR3DG12,LF Distributor</a>                    | <a href="#">TCR3DG12,LF Supplier</a>                              |
| <a href="#">TCR3DG12,LF Price</a>                             | <a href="#">TCR3DG12,LF Pictures</a>                       | <a href="#">TCR3DG12,LF Image</a>                                 |
| <a href="#">TCR3DG12,LF PDF Datasheet</a>                     | <a href="#">TCR3DG12,LF Download Datasheet</a>             | <a href="#">TCR3DG12,LF Datasheet</a>                             |
| <a href="#">TCR3DG12,LF Stock</a>                             | <a href="#">Buy TCR3DG12,LF</a>                            | <a href="#">Buy Toshiba Semiconductor and Storage TCR3DG12,LF</a> |
| <a href="#">Toshiba Semiconductor and Storage TCR3DG12,LF</a> | <a href="#">Toshiba Semiconductor and Storage Supplier</a> | <a href="#">Toshiba Semiconductor and Storage Distributor</a>     |
| <a href="#">Toshiba Semiconductor and Storage TCR3DG12,LF</a> | <a href="#">Toshiba TCR3DG12,LF</a>                        |   |

### Related Products

|   |  |
|---|--|
| <p><b>TCR3DF30,LM(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3V 300MA SMV<br/>In stock: 962156 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>  | <p><b>TCR3DF33,LM(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3.3V 300MA SMV<br/>In stock: 213169 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> |
| <p><b>TCR3DM12,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.2V 300MA 4DFN<br/>In stock: 3284 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>     | <p><b>TCR3DF28,LM(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 2.8V 300MA SMV<br/>In stock: 985856 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> |
| <p><b>TCR3DM105,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.05V 300MA 4DFN<br/>In stock: 698039 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>TCR3DG33,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3.3V 300MA 4WCSPE<br/>In stock: 249252 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>  |
| <p><b>TCR3DM10,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1V 300MA 4DFN<br/>In stock: 4169 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>       | <p><b>TCR3DG10,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1V 300MA 4WCSPE<br/>In stock: 1014258 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>   |
| <p><b>TCR3DG32,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3.2V 300MA 4WCSPE<br/>In stock: 213782 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>TCR3DF30,LM</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3V 300MA SMV<br/>In stock: 198312 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>       |
| <p><b>TCR3DF33,LM</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 3.3V 300MA SMV<br/>In stock: 5831 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>      | <p><b>TCR3DM11,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG LINEAR 1.1V 300MA 4DFN<br/>In stock: 4098 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>      |