


N/A

TL594CDR

Part Number: TL594CDR
 Manufacturer/Brand: N/A
 Product description: IC REG CTRLR MULT TOP 16SOIC
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



No Picture

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



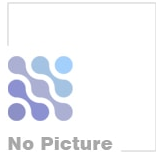


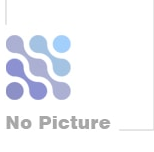


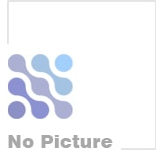

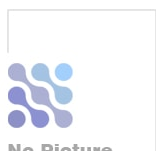
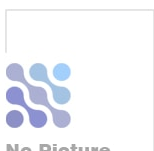
Specifications of TL594CDR

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|----------------------------------|--|
| PART NUMBER | TL594CDR |
| MANUFACTURER | N/A |
| DESCRIPTION | IC REG CTRLR MULT TOP 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 7 V ~ 40 V |
| TOPOLOGY | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 16-SOIC |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 296-15012-2 |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| NUMBER OF OUTPUTS | 2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 18 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up, Step-Down, Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 1kHz ~ 300kHz |
| DUTY CYCLE (MAX) | 45% |
| DETAILED DESCRIPTION | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES | Dead Time Control, Frequency Control |
| CLOCK SYNC | No |
| BASE PART NUMBER | TL594 |

Related Tags

| | | |
|--|---|------------------------------------|
| TL594CDR | TL594CDR Distributor | TL594CDR Supplier |
| TL594CDR Price | TL594CDR Pictures | TL594CDR Image |
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| TL594CDR | Supplier | Distributor |

Related Products

| | |
|---|---|
|  <p>TL594CDTBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 4692 pcs RFQ</p> |  <p>TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5812 pcs RFQ</p> |
|  <p>TL592BPSR Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8SO In stock: 102744 pcs RFQ</p> |  <p>TL594CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 204367 pcs RFQ</p> |
|  <p>TL594CDTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5592 pcs RFQ</p> |  <p>TL594CDE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 110102 pcs RFQ</p> |
|  <p>TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5713 pcs RFQ</p> |  <p>TL594CD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 4278 pcs RFQ</p> |
|  <p>TL594CDRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 158631 pcs RFQ</p> |  <p>TL594CDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5375 pcs RFQ</p> |
|  <p>TL594CD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 126342 pcs RFQ</p> |  <p>TL594CDG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 96807 pcs RFQ</p> |