

N/A

TL594CDRG4

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| Part Number: | TL594CDRG4 |
| Manufacturer/Brand: | N/A |
| Product description: | IC REG CTRLR MULT TOP 16SOIC |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 257253 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 TL594CDRG4

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| PART NUMBER | TL594CDRG4 |
| MANUFACTURER | N/A |
| DESCRIPTION | IC REG CTRLR MULT TOP 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 257253 pcs |
| 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 | TL594CDRE4 TL594CDRE4-ND |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| NUMBER OF OUTPUTS | 2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| 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

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Related Products

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| <p>TL594CDTBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 143383 pcs RFQ</p> | <p>TL594CDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5264 pcs RFQ</p> |
| <p>TL594CN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 4395 pcs RFQ</p> | <p>TL594CN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 92254 pcs RFQ</p> |
| <p>TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5572 pcs RFQ</p> | <p>TL594CDTBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5948 pcs RFQ</p> |
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| <p>TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 3755 pcs RFQ</p> | <p>TL594CDE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 173327 pcs RFQ</p> |
| <p>TL594CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 251955 pcs RFQ</p> | <p>TL594CDG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 196895 pcs RFQ</p> |