

N/A

TL5001ACD

Part Number: TL5001ACD
 Manufacturer/Brand: N/A
 Product description: IC REG CTRLR BCK/BST/FLYBK 8SOIC
 Datasheets:
 RoHs Status: Lead free / RoHS Compliant
 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 TL5001ACD

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|----------------------------------|---|
| PART NUMBER | TL5001ACD |
| MANUFACTURER | N/A |
| DESCRIPTION | IC REG CTRLR BCK/BST/FLYBK 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 3.6 V ~ 40 V |
| TOPOLOGY | Buck, Boost, Flyback |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 296-2472-5 |
| OPERATING TEMPERATURE | -20°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 8 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up, Step-Down, Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 20kHz ~ 500kHz |
| DUTY CYCLE (MAX) | 100% |
| DETAILED DESCRIPTION | Buck, Boost, Flyback Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES | Dead Time Control, Frequency Control |
| CLOCK SYNC | No |
| BASE PART NUMBER | TL5001A |

Related Tags

| | | |
|---|--|-------------------------------------|
| TL5001ACD | TL5001ACD Distributor | TL5001ACD Supplier |
| TL5001ACD Price | TL5001ACD Pictures | TL5001ACD Image |
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Related Products

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| <p>TL500 Manufacturers: B&K Precision Description: HIGH PERFORMANCE BENCH DMM ASSY In stock: 4738 pcs RFQ</p> | <p>TL5001ACP Manufacturers: N/A Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP In stock: 5723 pcs RFQ</p> |
| <p>TL5001ACDG4 Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 52286 pcs RFQ</p> | <p>TL5001AID Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 55574 pcs RFQ</p> |
| <p>TL5001AEVM-108 Manufacturers: N/A Description: PWM BUCK CONTROLLER TL5001 3.3V In stock: 2136 pcs RFQ</p> | <p>TL5001ACDRG4 Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 65093 pcs RFQ</p> |
| <p>TL5001AIDG4 Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 55885 pcs RFQ</p> | <p>TL5-B1 Manufacturers: Synapse Wireless Description: 5-PIN, TWIST LOCK CONTROLLER, 6K In stock: 5603 pcs RFQ</p> |
| <p>TL5001ACDR Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 64686 pcs RFQ</p> | <p>TL50012 Manufacturers: TDK-Lambda Americas, Inc. Description: 12V40A In stock: 5347 pcs RFQ</p> |
| <p>TL5001ACPG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP In stock: 4557 pcs RFQ</p> | <p>TL5001AIDR Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 62151 pcs RFQ</p> |