



TL5001ID

Part Number:	TL5001ID
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

Specifications of TL5001ID

PART NUMBER	TL5001ID
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	296-10214-5
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 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	TL5001

Related Tags

TL5001ID	TL5001ID Distributor	TL5001ID Supplier
TL5001ID Price	TL5001ID Pictures	TL5001ID Image
TL5001ID PDF Datasheet	TL5001ID Download Datasheet	TL5001ID Datasheet
TL5001ID Stock	Buy TL5001ID	Buy TL5001ID
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Related Products

TL5001IPG4 Manufacturers: N/A Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP In stock: 58977 pcs RFQ	TL5001EVM-088 Manufacturers: N/A Description: EVAL MOD BOOST CONTROLLER TL5001 In stock: 4775 pcs RFQ
TL5001CPSR/1 Manufacturers: N/A Description: IC REG CTRLR BCK/BOOST/FLYBK 8SO In stock: 5184 pcs RFQ	TL5001IDG4 Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 85400 pcs RFQ
TL5001EVM-097 Manufacturers: N/A Description: EVAL MOD BUCK CONTROLLER TL5001 In stock: 1852 pcs RFQ	TL5001CPSRG4 Manufacturers: N/A Description: IC REG CTRLR BCK/BOOST/FLYBK 8SO In stock: 93602 pcs RFQ
TL5001EVM-089 Manufacturers: N/A Description: EVAL MOD BUCK CONTROLLER TL5001 In stock: 5342 pcs RFQ	TL5001IPSR Manufacturers: N/A Description: IC REG CTRLR BCK/BOOST/FLYBK 8SO In stock: 85557 pcs RFQ
TL5001IP Manufacturers: N/A Description: IC REG CTRLR BUCK/BST/FLYBK 8DIP In stock: 63290 pcs RFQ	TL5001IDRG4 Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 77029 pcs RFQ
TL5001CPSR/1G4 Manufacturers: N/A Description: IC REG CTRLR BCK/BOOST/FLYBK 8SO In stock: 5675 pcs RFQ	TL5001IDR Manufacturers: N/A Description: IC REG CTRLR BCK/BST/FLYBK 8SOIC In stock: 78478 pcs RFQ