

N/A

### TL5002ID

Part Number: TL5002ID  
 Manufacturer/Brand: N/A  
 Product description: IC REG CTRLR BOOST/FLYBACK 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 TL5002ID

PART NUMBER	TL5002ID
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 40 V
TOPOLOGY	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
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	20kHz ~ 500kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL5002

#### Related Tags

TL5002ID	TL5002ID Distributor	TL5002ID Supplier
TL5002ID Price	TL5002ID Pictures	TL5002ID Image
TL5002ID PDF Datasheet	TL5002ID Download Datasheet	TL5002ID Datasheet
TL5002ID Stock	Buy TL5002ID	Buy TL5002ID
TL5002ID	Supplier	Distributor

#### Related Products

<p><b>TL5002EVM-182</b>                  Manufacturers: N/A                  Description: EVAL MOD FOR TL5002                  In stock: 4526 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TL5002IDR</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BOOST/FLYBACK 8SOIC                  In stock: 87416 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TL5002CDR</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BOOST/FLYBACK 8SOIC                  In stock: 60236 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TL50048</b>                  Manufacturers: TDK-Lambda Americas, Inc.                  Description: 48V10A                  In stock: 5651 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TL5012-1024SM</b>                  Manufacturers: Omron Automation &amp; Safety                  Description: TL5012-1 24VAC/DC 2NC+1NO STD                  In stock: 246 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TL5002CDG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BOOST/FLYBACK 8SOIC                  In stock: 60526 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TL5012-1110SM</b>                  Manufacturers: Omron Automation &amp; Safety                  Description: TL5012-1 110VAC 2NC+1NO STD. ACT                  In stock: 221 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TL500B</b>                  Manufacturers: B&amp;K Precision                  Description: HIGH PERFORMANCE BENCH DMM ASSY                  In stock: 534 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TL50024</b>                  Manufacturers: TDK-Lambda Americas Inc.                  Description: AC/DC CONVERTER 24V 500W                  In stock: 426 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TL5002IDG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BOOST/FLYBACK 8SOIC                  In stock: 54991 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TL5002CD</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BOOST/FLYBACK 8SOIC                  In stock: 78583 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TL5002EVM-180</b>                  Manufacturers: N/A                  Description: EVALUATION MODULE FOR TL5002                  In stock: 5304 pcs</p> <p><a href="#">RFQ</a></p>