

N/A

### TL5002IDR

Part Number:	TL5002IDR
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 TL5002IDR

PART NUMBER	TL5002IDR
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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TL5002IDRG4 TL5002IDRG4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	22 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

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#### Related Products

<p><b>TL5002CDR</b> Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 60236 pcs <a href="#">RFQ</a></p>	<p><b>TL5002CDG4</b> Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 60526 pcs <a href="#">RFQ</a></p>
<p><b>TL5002IDG4</b> Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 54991 pcs <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 <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 <a href="#">RFQ</a></p>	<p><b>TL5002EVM-180</b> Manufacturers: N/A Description: EVALUATION MODULE FOR TL5002 In stock: 5304 pcs <a href="#">RFQ</a></p>
<p><b>TL500B</b> Manufacturers: B&amp;K Precision Description: HIGH PERFORMANCE BENCH DMM ASSY In stock: 534 pcs <a href="#">RFQ</a></p>	<p><b>TL50048</b> Manufacturers: TDK-Lambda Americas, Inc. Description: 48V10A In stock: 5651 pcs <a href="#">RFQ</a></p>
<p><b>TL5002EVM-182</b> Manufacturers: N/A Description: EVAL MOD FOR TL5002 In stock: 4526 pcs <a href="#">RFQ</a></p>	<p><b>TL5012-1220SM</b> Manufacturers: Omron Automation &amp; Safety Description: TL5012-1 220VAC 2NC+1NO STD. ACT In stock: 185 pcs <a href="#">RFQ</a></p>
<p><b>TL5002ID</b> Manufacturers: N/A Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 57552 pcs <a href="#">RFQ</a></p>	<p><b>TL5012-2024SM</b> Manufacturers: Omron Automation &amp; Safety Description: TL5012-2 24VAC/DC 3NC STD. ACT In stock: 199 pcs <a href="#">RFQ</a></p>