

N/A

TL594ID

Part Number: TL594ID
 Manufacturer/Brand: N/A
 Product description: IC REG CTRLR MULT TOP 16SOIC
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



No Picture

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of TL594ID

PART NUMBER	TL594ID
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-10222-5 TL594IDE4 TL594IDE4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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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TL594ID	Supplier	Distributor

Related Products

<p>TL594IDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 134729 pcs RFQ</p>	<p>TL594CNG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 106572 pcs RFQ</p>
<p>TL594IDG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 122912 pcs RFQ</p>	<p>TL594CPWR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 186174 pcs RFQ</p>
<p>TL594ING4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 106636 pcs RFQ</p>	<p>TL594CPWRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 156739 pcs RFQ</p>
<p>TL594CNSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 187581 pcs RFQ</p>	<p>TL594IDRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 176057 pcs RFQ</p>
<p>TL594IN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 129311 pcs RFQ</p>	<p>TL594CPW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 103658 pcs RFQ</p>
<p>TL594INSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 155129 pcs RFQ</p>	<p>TL594CNSRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 165991 pcs RFQ</p>