



TL594CD

Part Number:	TL594CD
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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TL594CD

PART NUMBER	TL594CD
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	296-10220-5
OPERATING TEMPERATURE	0°C ~ 70°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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Related Products

TL592B-8D Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8-SOIC In stock: 68312 pcs RFQ	TL594CDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 173728 pcs RFQ
TL592BP Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8-DIP In stock: 84062 pcs RFQ	TL594CD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 4278 pcs RFQ
TL594CDG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 96807 pcs RFQ	TL592B-8DR Manufacturers: N/A Description: IC DIFF VIDEO AMP 8-SOIC In stock: 95771 pcs RFQ
TL594CDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5375 pcs RFQ	TL58XF260Q Manufacturers: E-Switch Description: SWITCH TACTILE SPST-NO 0.05A 12V In stock: 5257 pcs RFQ
TL592BPSR Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8SO In stock: 102744 pcs RFQ	TL58XF160Q Manufacturers: E-Switch Description: SWITCH TACTILE SPST-NO 0.05A 12V In stock: 436831 pcs RFQ
TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5713 pcs RFQ	TL594CDE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 110102 pcs RFQ