

AMI Semiconductor / ON

Semiconductor

TL594CN

Part Number:	TL594CN
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG CTRLR BCK/PUSH-PULL 16DIP
Datasheets:	TL594CN.pdf
RoHS Status:	Contains lead / RoHS non-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 TL594CN

PART NUMBER	TL594CN
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	TL594CN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 40 V
TOPOLOGY	Buck, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	SWITCHMODE™
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TL594CNOS
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Buck, Push-Pull Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-PDIP
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL594

Related Tags

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Related Products

<p>TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5812 pcs RFQ</p>	<p>TL594CDTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5592 pcs RFQ</p>
<p>TL594CPW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 103658 pcs RFQ</p>	<p>TL594CDTBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 92388 pcs RFQ</p>
<p>TL594CPWR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 186174 pcs RFQ</p>	<p>TL594CNSRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 165991 pcs RFQ</p>
<p>TL594CN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 157805 pcs RFQ</p>	<p>TL594CNG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 106572 pcs RFQ</p>
<p>TL594CNSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 187581 pcs RFQ</p>	<p>TL594CNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 4668 pcs RFQ</p>
<p>TL594CDRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 158631 pcs RFQ</p>	<p>TL594CDTBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 4692 pcs RFQ</p>