



AMI Semiconductor / ON

Semiconductor



TL594CNG

Part Number:	TL594CNG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BCK/PUSH-PULL 16DIP
Datasheets:	 TL594CNG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TL594CNG

PART NUMBER	TL594CNG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PUSH-PULL 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3185 pcs
DATA SHEET	 TL594CNG.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	TL594CNG-ND TL594CNGOS
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

AMI Semiconductor / ON Semiconductor TL594CNG	TL594CNG Distributor	TL594CNG Supplier
TL594CNG Price	TL594CNG Pictures	TL594CNG Image
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Related Products

 TL594CN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 4395 pcs RFQ	 TL594CDBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5948 pcs RFQ
 TL594CPW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 162002 pcs RFQ	 TL594CNSRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 260875 pcs RFQ
 TL594CDBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 6921 pcs RFQ	 TL594CNG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 167948 pcs RFQ
 TL594CDB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 3755 pcs RFQ	 TL594CNSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 279656 pcs RFQ
 TL594CN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 92254 pcs RFQ	 TL594CPWRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 266833 pcs RFQ
 TL594CPWR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 249916 pcs RFQ	 TL594CDBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 143383 pcs RFQ

