



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

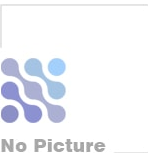
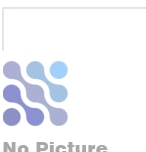
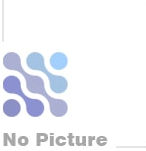
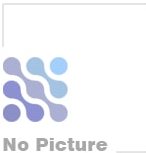
Specifications of TL594CNG

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
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
TL594CNG PDF Datasheet	TL594CNG Download Datasheet	TL594CNG Datasheet
TL594CNG Stock	Buy TL594CNG	Buy AMI Semiconductor / ON Semiconductor TL594CNG
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AMI Semiconductor / ON Semiconductor TL594CNG	ON Semiconductor TL594CNG	Aptina / ON Semiconductor TL594CNG
Catalyst Semiconductor / ON Semiconductor TL594CNG	PulseCore Semiconductor / ON Semiconductor TL594CNG	Sanyo Semiconductor / ON Semiconductor TL594CNG

Related Products

 No Picture TL594CPWR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 186174 pcs RFQ	 TL594CDTBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 4692 pcs RFQ
 TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5812 pcs RFQ	 No Picture TL594CPW Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 103658 pcs RFQ
 No Picture TL594CN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 157805 pcs RFQ	 No Picture TL594CNSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 187581 pcs RFQ
 TL594CDTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5592 pcs RFQ	 No Picture TL594CNG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 106572 pcs RFQ
 TL594CDTBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 92388 pcs RFQ	 TL594CN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 5424 pcs RFQ
 No Picture TL594CNSRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 165991 pcs RFQ	 No Picture TL594CPWRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 156739 pcs RFQ