

 **AMI Semiconductor / ON**

Semiconductor



Part Number:TL594CDTBR2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BCK/PSH-PLL 16TSSOP

Datasheets: TL594CDTBR2G.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:143383 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

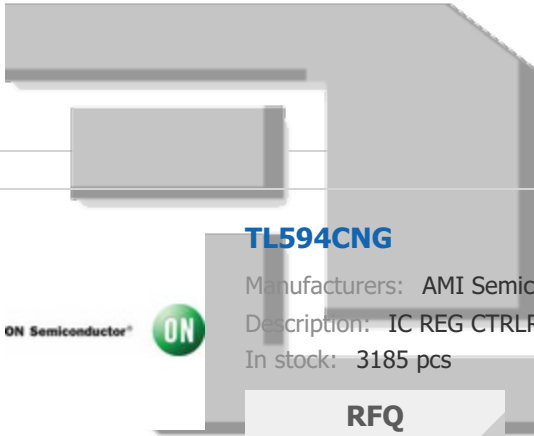
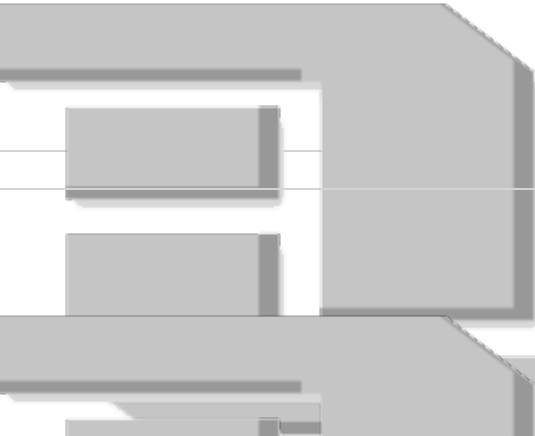
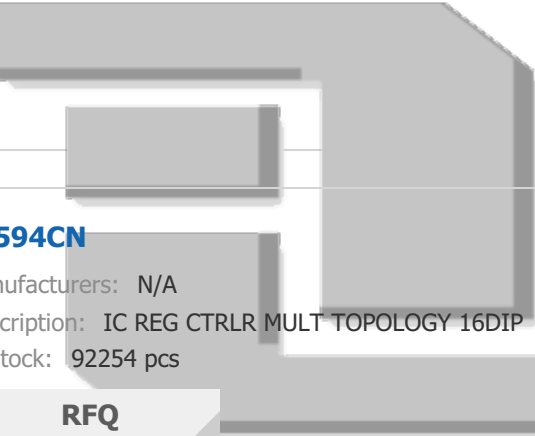
Specifications of TL594CDTBR2G

PART NUMBER	TL594CDTBR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PLL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	143383 pcs
DATA SHEET	 TL594CDTBR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 40 V
TOPOLOGY	Buck, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	SWITCHMODE™
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TL594CDTBR2G-ND TL594CDTBR2GOSTR
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-TSSOP
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL594

Related Tags

AMI Semiconductor / ON Semiconductor TL594CDTBR2G	TL594CDTBR2G Distributor	TL594CDTBR2G Supplier
TL594CDTBR2G Price	TL594CDTBR2G Pictures	TL594CDTBR2G Image
TL594CDTBR2G PDF Datasheet	TL594CDTBR2G Download Datasheet	TL594CDTBR2G Datasheet
TL594CDTBR2G Stock	Buy TL594CDTBR2G	Buy AMI Semiconductor / ON Semiconductor TL594CDTBR2G
AMI Semiconductor / ON Semiconductor TL594CDTBR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor TL594CDTBR2G	ON Semiconductor TL594CDTBR2G	Aptina / ON Semiconductor TL594CDTBR2G
Catalyst Semiconductor / ON Semiconductor TL594CDTBR2G	PulseCore Semiconductor / ON Semiconductor TL594CDTBR2G	Sanyo Semiconductor / ON Semiconductor TL594CDTBR2G

Related Products

 TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5572 pcs RFQ	 TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 3755 pcs RFQ
 TL594CNG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 167948 pcs RFQ	 TL594CNSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 279656 pcs RFQ
 TL594CNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 3185 pcs RFQ	 TL594CDRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SOIC In stock: 257253 pcs RFQ
 TL594CDTBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5948 pcs RFQ	 TL594CDTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 6921 pcs RFQ
 TL594CN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 4395 pcs RFQ	 TL594CNSRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 260875 pcs RFQ
 TL594CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 251955 pcs RFQ	 TL594CN Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 92254 pcs RFQ

