

ON Semiconductor®


AMI Semiconductor / ON

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TL594CDTBG

Part Number:	TL594CDTBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BCK/PSH-PLL 16TSSOP
Datasheets:	 TL594CDTBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6921 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TL594CDTBG

PART NUMBER	TL594CDTBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PLL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6921 pcs
DATA SHEET	 TL594CDTBG.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	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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 TL594CDTBG	TL594CDTBG Distributor	TL594CDTBG Supplier
TL594CDTBG Price	TL594CDTBG Pictures	TL594CDTBG Image
TL594CDTBG PDF Datasheet	TL594CDTBG Download Datasheet	TL594CDTBG Datasheet
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Catalyst Semiconductor / ON Semiconductor TL594CDTBG	PulseCore Semiconductor / ON Semiconductor TL594CDTBG	Sanyo Semiconductor / ON Semiconductor TL594CDTBG

Related Products



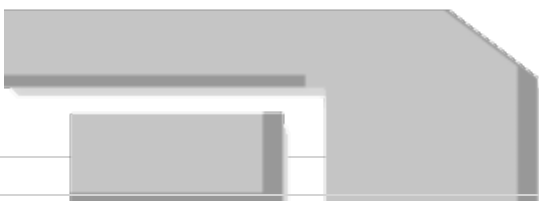
TL594CN
Manufacturers: N/A
Description: IC REG CTRLR MULT TOPOLOGY 16DIP
In stock: 92254 pcs
RFQ



TL594CDR2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PSH-PULL 16SOIC
In stock: 251955 pcs
RFQ



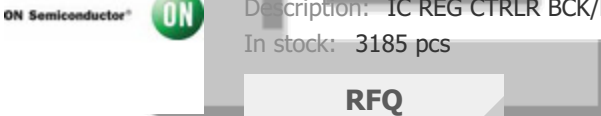
TL594CDTBR2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP
In stock: 5948 pcs
RFQ



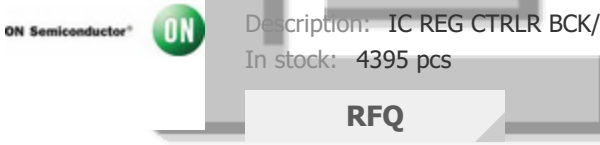
TL594CDR
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 317128 pcs
RFQ



TL594CDRG4
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 257253 pcs
RFQ



TL594CNG
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PUSH-PULL 16DIP
In stock: 3185 pcs
RFQ



TL594CN
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PUSH-PULL 16DIP
In stock: 4395 pcs
RFQ



TL594CDR2
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PSH-PULL 16SOIC
In stock: 5572 pcs
RFQ



TL594CDG4
Manufacturers: N/A
Description: IC REG CTRLR MULT TOP 16SOIC
In stock: 196895 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



TL594CDTBR2G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP
In stock: 143383 pcs
RFQ