

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



TL594CDTBR2

Part Number:	TL594CDTBR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BCK/PSH-PLL 16TSSOP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

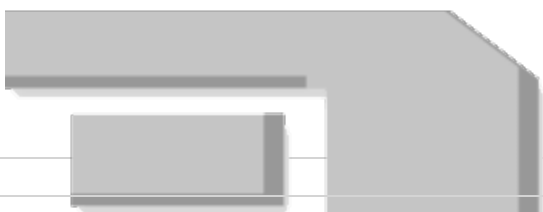
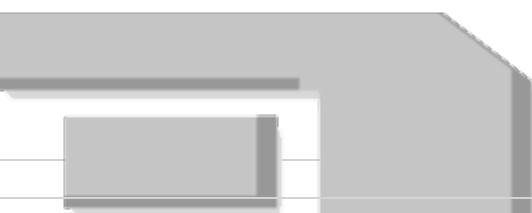
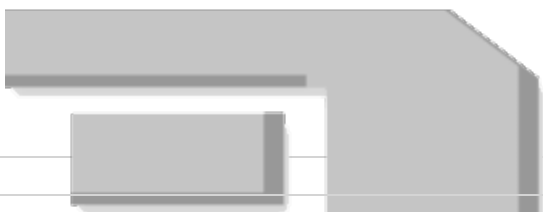
Specifications of TL594CDTBR2

PART NUMBER	TL594CDTBR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PLL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5948 pcs
DATA SHEET	
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
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-TSSOP
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL594

Related Tags

AMI Semiconductor / ON Semiconductor TL594CDTBR2	TL594CDTBR2 Distributor	TL594CDTBR2 Supplier
TL594CDTBR2 Price	TL594CDTBR2 Pictures	TL594CDTBR2 Image
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Catalyst Semiconductor / ON Semiconductor TL594CDTBR2	PulseCore Semiconductor / ON Semiconductor TL594CDTBR2	Sanyo Semiconductor / ON Semiconductor TL594CDTBR2

Related Products

 TL594CDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 317128 pcs RFQ	 TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5572 pcs RFQ
 TL594CNSR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16SO In stock: 279656 pcs RFQ	 TL594CDTBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 143383 pcs RFQ
 TL594CNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 3185 pcs RFQ	 TL594CNG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 16DIP In stock: 167948 pcs RFQ
 TL594CDRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 257253 pcs RFQ	 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	 TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 3755 pcs RFQ
 TL594CN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PUSH-PULL 16DIP In stock: 4395 pcs RFQ	 TL594CDTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 6921 pcs RFQ