

ON Semiconductor®

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TL594CD

Part Number:	TL594CD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BCK/PSH-PULL 16SOIC
Datasheets:	 TL594CD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4132 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

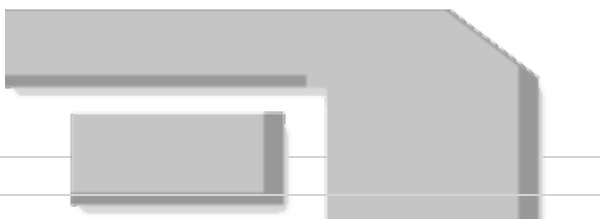
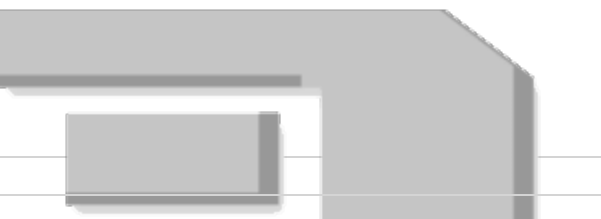
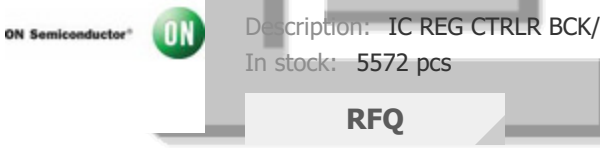
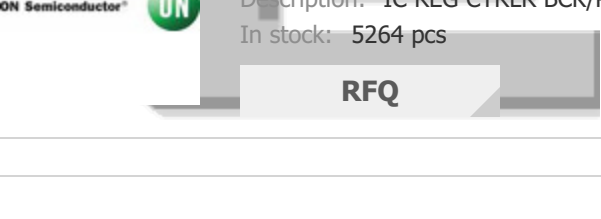
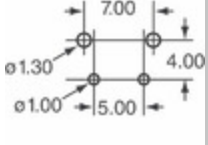
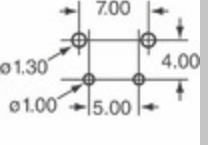
Specifications of TL594CD

PART NUMBER	TL594CD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4132 pcs
DATA SHEET	 TL594CD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 40 V
TOPOLOGY	Buck, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	SWITCHMODE™
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TL594CDOS
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-SOIC
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL594

Related Tags

AMI Semiconductor / ON Semiconductor TL594CD	TL594CD Distributor	TL594CD Supplier
TL594CD Price	TL594CD Pictures	TL594CD Image
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Catalyst Semiconductor / ON Semiconductor TL594CD	PulseCore Semiconductor / ON Semiconductor TL594CD	Sanyo Semiconductor / ON Semiconductor TL594CD

Related Products

 TL592BP Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8-DIP In stock: 56402 pcs RFQ	 TL594CDG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 196895 pcs RFQ
 TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5572 pcs RFQ	 TL592B-8DR Manufacturers: N/A Description: IC DIFF VIDEO AMP 8-SOIC In stock: 128703 pcs RFQ
 TL594CDE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 173327 pcs RFQ	 TL594CDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 317128 pcs RFQ
 TL594CD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 93144 pcs RFQ	 TL594CDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5264 pcs RFQ
 TL592B-8D Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8-SOIC In stock: 56323 pcs RFQ	 TL592BPSR Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8SO In stock: 129904 pcs RFQ
 TL58XF260Q Manufacturers: E-Switch Description: SWITCH TACTILE SPST-NO 0.05A 12V In stock: 4650 pcs RFQ	 TL58XF160Q Manufacturers: E-Switch Description: SWITCH TACTILE SPST-NO 0.05A 12V In stock: 709975 pcs RFQ