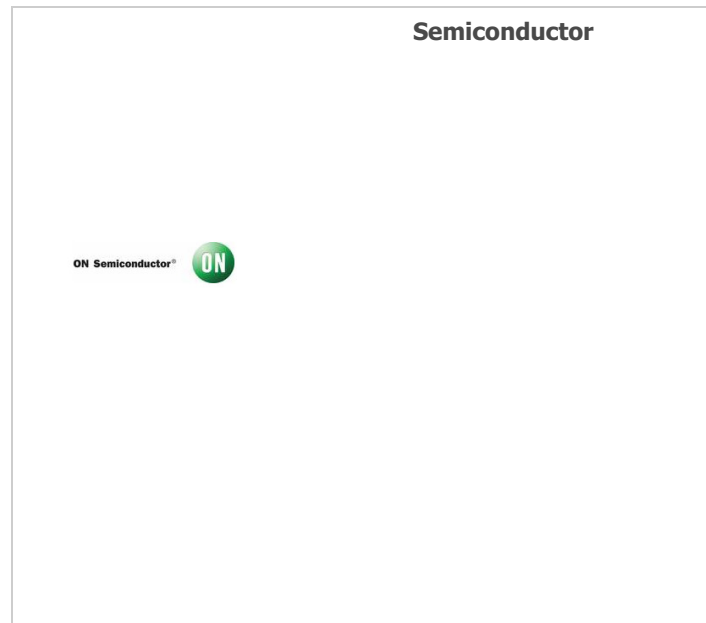


ON Semiconductor **AMI Semiconductor / ON**

TL594CDG

Part Number: TL594CDG
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC REG CTRLR BCK/PSH-PULL 16SOIC
 Datasheets: TL594CDG.pdf
 RoHs Status: Lead free / RoHS Compliant
 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 TL594CDG

PART NUMBER	TL594CDG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TL594CDG.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
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-SOIC
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TL594

Related Tags

AMI Semiconductor / ON Semiconductor TL594CDG	TL594CDG Distributor	TL594CDG Supplier
TL594CDG Price	TL594CDG Pictures	TL594CDG Image
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Catalyst Semiconductor / ON Semiconductor TL594CDG	PulseCore Semiconductor / ON Semiconductor TL594CDG	Sanyo Semiconductor / ON Semiconductor TL594CDG

Related Products

<p>TL594CD Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 126342 pcs</p> <p>RFQ</p>	<p>TL594CDTB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5812 pcs</p> <p>RFQ</p>
<p>TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5713 pcs</p> <p>RFQ</p>	<p>TL594CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 204367 pcs</p> <p>RFQ</p>
<p>TL594CDRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 158631 pcs</p> <p>RFQ</p>	<p>TL594CDR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 173728 pcs</p> <p>RFQ</p>
<p>TL594CD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 4278 pcs</p> <p>RFQ</p>	<p>TL594CDE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 110102 pcs</p> <p>RFQ</p>
<p>TL592BP Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8-DIP In stock: 84062 pcs</p> <p>RFQ</p>	<p>TL592BPSR Manufacturers: N/A Description: IC DIFFERENTIAL VIDEO AMP 8SO In stock: 102744 pcs</p> <p>RFQ</p>
<p>TL592B-8DR Manufacturers: N/A Description: IC DIFF VIDEO AMP 8-SOIC In stock: 95771 pcs</p> <p>RFQ</p>	<p>TL594CDG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 96807 pcs</p> <p>RFQ</p>