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TL594CDR2G

Part Number:	TL594CDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BCK/PSH-PULL 16SOIC
Datasheets:	 TL594CDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	251955 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TL594CDR2G

PART NUMBER	TL594CDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BCK/PSH-PULL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	251955 pcs
DATA SHEET	 TL594CDR2G.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TL594CDR2G-ND TL594CDR2GOSTR
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

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 TL594CDTBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 5948 pcs RFQ	 TL594CDTBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PLL 16TSSOP In stock: 143383 pcs RFQ
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 TL594CDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BCK/PSH-PULL 16SOIC In stock: 5572 pcs RFQ	 TL594CDE4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 16SOIC In stock: 173327 pcs RFQ

