



MAX17599ATE+

Part Number:	MAX17599ATE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 16TQFN
Datasheets:	1.MAX17599ATE+.pdf 2.MAX17599ATE+.pdf 3.MAX17599ATE+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	38987 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

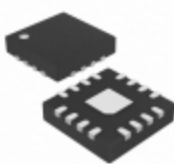
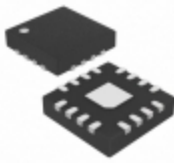
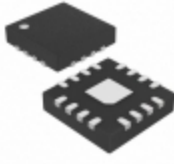
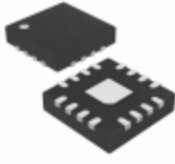
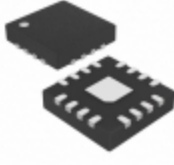
Specifications of MAX17599ATE+

PART NUMBER	MAX17599ATE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38987 pcs
DATA SHEET	1.MAX17599ATE+.pdf 2.MAX17599ATE+.pdf 3.MAX17599ATE+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 36 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	72.5%
DETAILED DESCRIPTION	Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 16-TQFN (3x3)
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MAX17599

Related Tags

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 MAX17600ASA+ Manufacturers: Maxim Integrated Description: IC MOSFET DRVR 4A DUAL 8SOIC In stock: 45059 pcs RFQ	 MAX17596EVKIT# Manufacturers: Maxim Integrated Description: EVALUATION KIT FOR MAX17596 In stock: 3301 pcs RFQ
 MAX17597ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/FLYBK 16TQFN In stock: 87663 pcs RFQ	 MAX1759EUB+T Manufacturers: Maxim Integrated Description: IC REG SWITCHD CAP 0.1A 10MSOP In stock: 33403 pcs RFQ
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 MAX17599ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16TQFN In stock: 31822 pcs RFQ	 MAX17600ASA+T Manufacturers: Maxim Integrated Description: IC MOSFET DRVR 4A DUAL 8SOIC In stock: 128668 pcs RFQ