



MAX17596ATE+T

Part Number:	MAX17596ATE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/FLYBK 16TQFN
Datasheets:	1.MAX17596ATE+T.pdf 2.MAX17596ATE+T.pdf 3.MAX17596ATE+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

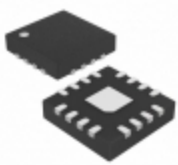
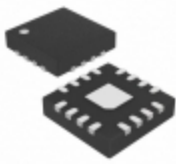
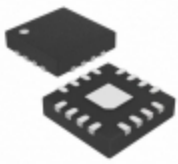
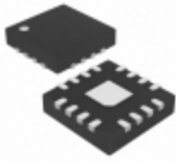
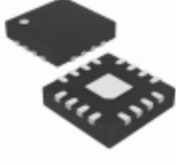
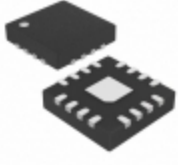
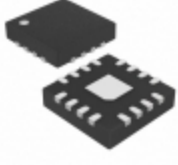
Specifications of MAX17596ATE+T

PART NUMBER	MAX17596ATE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/FLYBK 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41100 pcs
DATA SHEET	1.MAX17596ATE+T.pdf 2.MAX17596ATE+T.pdf 3.MAX17596ATE+T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 36 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX17596ATE+TDKR
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-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-TQFN (3x3)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

Maxim Integrated MAX17596ATE+T	MAX17596ATE+T Distributor	MAX17596ATE+T Supplier
MAX17596ATE+T Price	MAX17596ATE+T Pictures	MAX17596ATE+T Image
MAX17596ATE+T PDF Datasheet	MAX17596ATE+T Download Datasheet	MAX17596ATE+T Datasheet
MAX17596ATE+T Stock	Buy MAX17596ATE+T	Buy Maxim Integrated MAX17596ATE+T
Maxim Integrated MAX17596ATE+T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX17596ATE+T		

Related Products

 MAX17598EVKIT# Manufacturers: Maxim Integrated Description: KIT EVAL UNIV AC/DC DC/DC CTRLR In stock: 1079 pcs RFQ	 MAX17595ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR FLYBK ISO 16TQFN In stock: 3809 pcs RFQ
 MAX17596ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/FLYBK 16TQFN In stock: 5709 pcs RFQ	 MAX17598ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR ISOLATED 16TQFN In stock: 72149 pcs RFQ
 MAX17595ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR FLYBK ISO 16TQFN In stock: 65918 pcs RFQ	 MAX1758EVKIT+ Manufacturers: Maxim Integrated Description: MAX1758 EVAL KIT+ In stock: 677 pcs RFQ
 MAX17598ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR ISOLATED 16TQFN In stock: 3781 pcs RFQ	 MAX1758EAI+T Manufacturers: Maxim Integrated Description: IC BATTERY CHRG LI+ 28-SSOP In stock: 23943 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
 MAX17595EVKIT# Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX17595 In stock: 871 pcs RFQ	 MAX17597ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/FLYBK 16TQFN In stock: 49648 pcs RFQ