



MAX17597ATE+T

Part Number:	MAX17597ATE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST/FLYBK 16TQFN
Datasheets:	1.MAX17597ATE+T.pdf 2.MAX17597ATE+T.pdf 3.MAX17597ATE+T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX17597ATE+T

PART NUMBER	MAX17597ATE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST/FLYBK 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX17597ATE+T.pdf 2.MAX17597ATE+T.pdf 3.MAX17597ATE+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	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX17597ATE+T-ND MAX17597ATE+TTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	92.5%
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
BASE PART NUMBER	MAX17597

Related Tags

Maxim Integrated MAX17597ATE+T	MAX17597ATE+T Distributor	MAX17597ATE+T Supplier
MAX17597ATE+T Price	MAX17597ATE+T Pictures	MAX17597ATE+T Image
MAX17597ATE+T PDF Datasheet	MAX17597ATE+T Download Datasheet	MAX17597ATE+T Datasheet
MAX17597ATE+T Stock	Buy MAX17597ATE+T	Buy Maxim Integrated MAX17597ATE+T
Maxim Integrated MAX17597ATE+T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX17597ATE+T		

Related Products

MAX1759EUB Manufacturers: Maxim Integrated Description: IC REG SWITCHD CAP 0.1A 10MSOP In stock: Out stock RFQ	MAX17596ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/FLYBK 16TQFN In stock: Out stock RFQ
MAX17598EVKIT# Manufacturers: Maxim Integrated Description: KIT EVAL UNIV AC/DC DC/DC CTRLR In stock: Out stock RFQ	MAX17596ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/FLYBK 16TQFN In stock: Out stock RFQ
MAX17597ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BOOST/FLYBK 16TQFN In stock: 864 pcs RFQ	MAX17596EVKIT# Manufacturers: Maxim Integrated Description: EVALUATION KIT FOR MAX17596 In stock: Out stock RFQ
MAX17595EVKIT# Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX17595 In stock: 2 pcs RFQ	MAX17598ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR ISOLATED 16TQFN In stock: Out stock RFQ
MAX17599ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16TQFN In stock: 18 pcs RFQ	MAX17595ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR FLYBK ISO 16TQFN In stock: Out stock RFQ
MAX17599ATE+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 16TQFN In stock: 782 pcs RFQ	MAX17598ATE+ Manufacturers: Maxim Integrated Description: IC REG CTRLR ISOLATED 16TQFN In stock: Out stock RFQ