

MAX17597ATE+T



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Part Number:

MAX17597ATE+T

Manufacturer:

Maxim Integrated

Description:

IC REG CTRLR BOOST/FLYBK 16TQFN

Data sheet:

 [MAX17595-97](#)

 [Part Numbering System](#)

 [EE-Sim Design, Simulation Environment Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

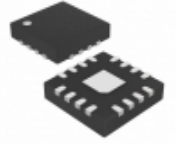
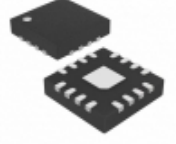
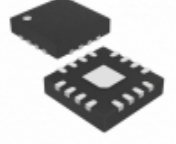
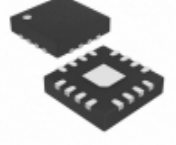
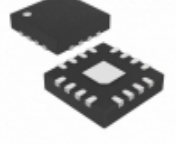
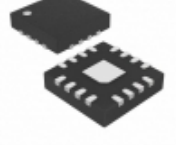
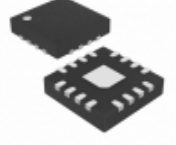
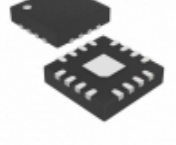
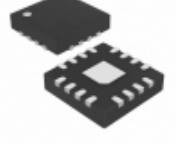
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX17597ATE+T	Manufacturer	Maxim Integrated
Description	IC REG CTRLR BOOST/FLYBK 16TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58994 pcs	Data sheet	MAX17595-97 Part Numbering System EE-Sim Design, Simulation Environment Guide
Category	Integrated Circuits (ICs)	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		
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	Part#: MAX1758EVKIT+ Description: MAX1758 EVAL KIT+	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17595ATE+T Description: IC REG CTRLR FLYBK ISO 16TQFN	Manufacturers: Maxim Integrated	RFQ
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