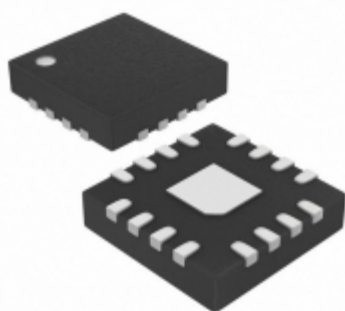


MAX17599ATE+T



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MAX17599ATE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR BUCK 16TQFN

Data sheet:  [MAX17598,99](#)
 [Part Numbering System](#)
 [EE-Sim Design, Simulation Environment Guide](#)

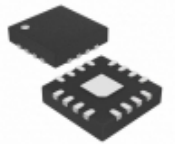
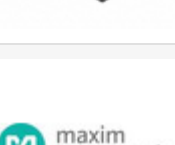
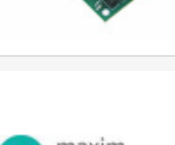
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX17599ATE+T	Manufacturer	Maxim Integrated
Description	IC REG CTRLR BUCK 16TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53175 pcs	Data sheet	MAX17598,99 Part Numbering System EE-Sim Design, Simulation Environment Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 36 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	16-TQFN (3x3)	Series	-
Serial Interfaces	-	Packaging	Original-Reel®
Package / Case	16-WQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	MAX17599ATE+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-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		
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	Part#: MAX1759EUB Description: IC REG SWITCHD CAP 0.1A 10MSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17600ASA+ Description: IC MOSFET DRVR 4A DUAL 8SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX17600EVKIT# Description: EVAL KIT FOR MAX17600	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17598ATE+ Description: IC REG CTRLR ISOLATED 16TQFN	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX17595EVKIT# Description: KIT EVAL FOR MAX17595	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17601ASA+ Description: IC MOSFET DRVR 4A DUAL 8SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX17597ATE+ Description: IC REG CTRLR BOOST/FLYBK 16TQFN	Manufacturers: Maxim Integrated	RFQ

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