

MAX15046AAEE+T



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Part Number: [MAX15046AAEE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR BUCK 16QSOP

Data sheet:  [MAX15046](#)
 [Part Numbering System](#)
 [EE-Sim Design, Simulation Environment Guide](#)

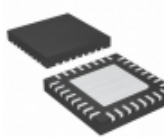
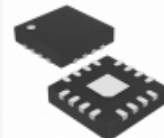
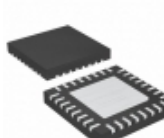
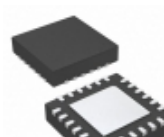
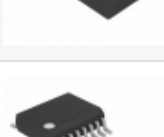
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX15046AAEE+T	Manufacturer	Maxim Integrated
Description	IC REG CTRLR BUCK 16QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4342 pcs	Data sheet	MAX15046 Part Numbering System EE-Sim Design, Simulation Environment Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 40 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-QSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
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)	87.5%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP
Control Features	Current Limit, Enable, Frequency Control, Power Good	Clock Sync	No
Base Part Number	MAX15046		
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	Part#: MAX15046BEVKIT+ Description: BOARD EVAL FOR MAX15046B	Manufacturers: Maxim Integrated	RFQ

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