

MAX8643AETG/V+





Part Number: [MAX8643AETG/V+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK ADJ 3A SYNC 24TQFN

Data sheet:  [MAX8643A](#)
 [Part Numbering System](#)
 [EE-Sim Design, Simulation Environment Guide](#)

RoHs Status: Lead free / RoHS Compliant

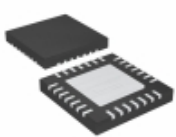
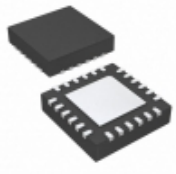
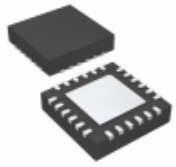
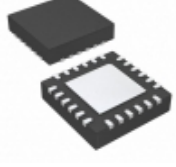
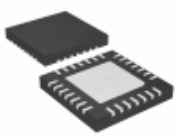
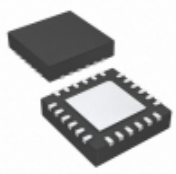
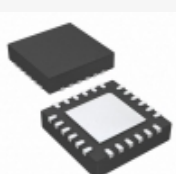
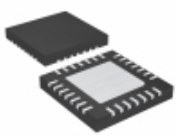
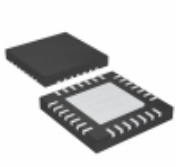
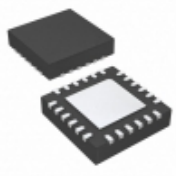
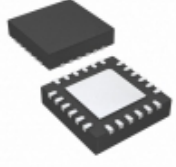
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX8643AETG/V+	Manufacturer	Maxim Integrated
Description	IC REG BUCK ADJ 3A SYNC 24TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17229 pcs	Data sheet	MAX8643A Part Numbering System EE-Sim Design, Simulation Environment Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	3.24V	Voltage - Input (Min)	2.35V
Voltage - Input (Max)	3.6V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	24-TQFN (4x4)
Series	Automotive, AEC-Q100	Packaging	Tube
Package / Case	24-WFQFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	500kHz ~ 2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 24-WFQFN Exposed Pad	Current - Output	3A
Base Part Number	MAX8643		
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