

MAX1644EAE



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Part Number: [MAX1644EAE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK ADJ/PROG 2A 16SSOP

Data sheet:  [MAX1644](#)
 [Part Numbering System](#)

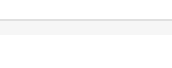
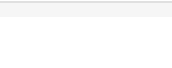
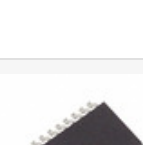
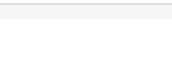
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MAX1644EAE	Manufacturer	Maxim Integrated
Description	IC REG BUCK ADJ/PROG 2A 16SSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4493 pcs	Data sheet	MAX1644 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.1V (2.525V, 3.33V)
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	3V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	16-SSOP
Series	-	Packaging	Tube
Package / Case	16-SSOP (0.209", 5.30mm Width)	Output Type	Adjustable (Programmable)
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	Contains lead / RoHS non-compliant
Function	Step-Down	Frequency - Switching	Up to 350kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable (Programmable) 1.1V (2.525V, 3.33V) 1 Output 2A 16-SSOP (0.209", 5.30mm Width)	Current - Output	2A
Base Part Number	MAX1644		
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	Part#: MAX1641EEE+ Description: IC SW-MODE CUR SOURCE ADJ 16QSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX1647EAP+T Description: IC BATT CHARGER CHEM-IND 20SSOP	Manufacturers: Maxim Integrated	RFQ
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