



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1644EAE

Part Number:	MAX1644EAE
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 2A 16SSOP
	1.MAX1644EAE.pdf
	2.MAX1644EAE.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1644EAE

PART NUMBER	MAX1644EAE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 2A 16SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX1644EAE.pdf 2.MAX1644EAE.pdf
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

Related Tags

Maxim Integrated MAX1644EAE	MAX1644EAE Distributor	MAX1644EAE Supplier
MAX1644EAE Price	MAX1644EAE Pictures	MAX1644EAE Image
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Related Products

 MAX1640EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT MAX1640, MAX1641 In stock: Out stock RFQ	 MAX1644EAE-T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 2A 16SSOP In stock: Out stock RFQ
 MAX1640EEE+ Manufacturers: Maxim Integrated Description: IC SW-MODE CUR SOURCE ADJ 16QSOP In stock: 998 pcs RFQ	 MAX1641EEE Manufacturers: Maxim Integrated Description: IC CTRLR CPU PWR STPDWN 16-QSOP In stock: Out stock RFQ
 MAX1647EAP Manufacturers: Maxim Integrated Description: IC BATT CHARGER CHEM-IND 20-SSOP In stock: Out stock RFQ	 MAX1645BEVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT MAX1645 In stock: Out stock RFQ
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 MAX1645AEEI Manufacturers: Maxim Integrated Description: IC CHARGER BATT CHEM IND 28QSOP In stock: Out stock RFQ	 MAX1641EEE+ Manufacturers: Maxim Integrated Description: IC SW-MODE CUR SOURCE ADJ 16QSOP In stock: 243 pcs RFQ
 MAX1644EAE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 2A 16SSOP In stock: Out stock RFQ	 MAX1640EEE+T Manufacturers: Maxim Integrated Description: IC SW-MODE CUR SOURCE ADJ 16QSOP In stock: Out stock RFQ