



MAX1831EEE

Part Number:	MAX1831EEE
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 3A 16QSOP
Datasheets:	 1.MAX1831EEE.pdf
	 2.MAX1831EEE.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5109 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

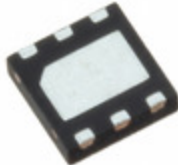
Specifications of MAX1831EEE

PART NUMBER	MAX1831EEE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 3A 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5109 pcs
DATA SHEET	 1.MAX1831EEE.pdf
	 2.MAX1831EEE.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.1V (1.5V, 2.5V, 3.3V)
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm 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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 1.1V (1.5V, 2.5V, 3.3V) 1 Output 3A 16-SSOP (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	MAX1831

Related Tags

Maxim Integrated MAX1831EEE	MAX1831EEE Distributor	MAX1831EEE Supplier
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Related Products

 MAX1833ETT30+T Manufacturers: Maxim Integrated Description: IC REG BOOST 3V 0.15A SYNC 6TDFN In stock: 17062 pcs RFQ	 MAX1830EEE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 3A 16QSOP In stock: 22410 pcs RFQ
 MAX182BEWI Manufacturers: Maxim Integrated Description: IC ADC 4CH 12BIT CALIBRTD 28SOIC In stock: 6729 pcs RFQ	 MAX1831EEE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 3A 16QSOP In stock: 6140 pcs RFQ
 MAX182BEWI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT W/ T/H 28-SOIC In stock: 3179 pcs RFQ	 MAX1831EEE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 3A 16QSOP In stock: 20001 pcs RFQ
 MAX182BEPI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT W/ T/H 28-DIP In stock: 2296 pcs RFQ	 MAX1832EUT#TG16 Manufacturers: Maxim Integrated Description: IC REG BST ADJ 1A SYNC SOT23 In stock: 3336 pcs RFQ
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