



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1684EEE

Part Number:	MAX1684EEE
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/3.3V 1A 16QSOP
Datasheets:	PDF 1.MAX1684EEE.pdf PDF 2.MAX1684EEE.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	6065 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1684EEE

PART NUMBER	MAX1684EEE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/3.3V 1A 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6065 pcs
DATA SHEET	PDF 1.MAX1684EEE.pdf PDF 2.MAX1684EEE.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V (3.3V)
VOLTAGE - OUTPUT (MAX)	14V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	14V
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 (Fixed)
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	300kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Fixed) 1.25V (3.3V) 1 Output 1A 16-SSOP (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A
BASE PART NUMBER	MAX1684

Related Tags

Maxim Integrated MAX1684EEE	MAX1684EEE Distributor	MAX1684EEE Supplier
MAX1684EEE Price	MAX1684EEE Pictures	MAX1684EEE Image
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 MAX16842ASA+ Manufacturers: Maxim Integrated Description: IC OFFLINE LED DRIVER DIM SOIC In stock: 4123 pcs RFQ	 MAX1684EEE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/3.3V 1A 16QSOP In stock: 8584 pcs RFQ
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 MAX16841EVKIT# Manufacturers: Maxim Integrated Description: EVAL BOARD LED DRIVER In stock: 6327 pcs RFQ	 MAX16841ASA+ Manufacturers: Maxim Integrated Description: IC LED DRIVER OFFL DIM 8SOIC In stock: 6000 pcs RFQ
 MAX16841ASA+T Manufacturers: Maxim Integrated Description: IC LED DRIVER OFFL DIM 8SOIC In stock: 7027 pcs RFQ	 MAX1685EEE-T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/3.3V 1A 16QSOP In stock: 5745 pcs RFQ