



Maxim Integrated

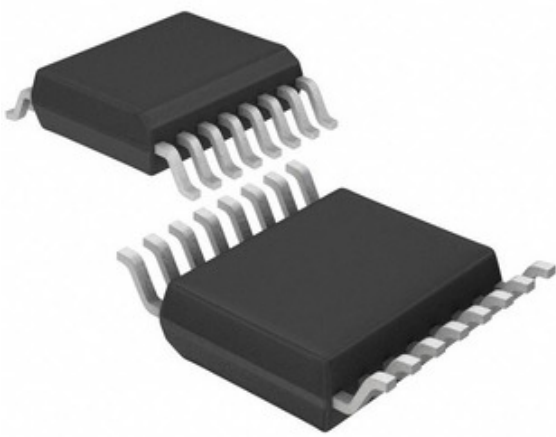


Image may be representation. See specifications for product details.

MAX1644EAE-T

Part Number:	MAX1644EAE-T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 2A 16SSOP
	PDF 1.MAX1644EAE-T.pdf
	PDF 2.MAX1644EAE-T.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-T

PART NUMBER	MAX1644EAE-T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 2A 16SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.MAX1644EAE-T.pdf PDF 2.MAX1644EAE-T.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	Tape & Reel (TR)
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-T	MAX1644EAE-T Distributor	MAX1644EAE-T Supplier
MAX1644EAE-T Price	MAX1644EAE-T Pictures	MAX1644EAE-T Image
MAX1644EAE-T PDF Datasheet	MAX1644EAE-T Download Datasheet	MAX1644EAE-T Datasheet
MAX1644EAE-T Stock	Buy MAX1644EAE-T	Buy Maxim Integrated MAX1644EAE-T
Maxim Integrated MAX1644EAE-T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1644EAE-T		

Related Products

 MAX1647EAP+ Manufacturers: Maxim Integrated Description: IC BATT CHARGER CHEM-IND 20SSOP In stock: Out stock RFQ	 MAX1641EEE+T Manufacturers: Maxim Integrated Description: IC SW-MODE CUR SOURCE ADJ 16QSOP In stock: Out stock RFQ
 MAX1645BEVKIT+ Manufacturers: Maxim Integrated Description: EVAL KIT MAX1645 In stock: Out stock RFQ	 MAX1644EAE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 2A 16SSOP In stock: 39 pcs RFQ
 MAX1645AEEI Manufacturers: Maxim Integrated Description: IC CHARGER BATT CHEM IND 28QSOP In stock: Out stock RFQ	 MAX1644EAE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 2A 16SSOP In stock: Out stock RFQ
 MAX1647EAP Manufacturers: Maxim Integrated Description: IC BATT CHARGER CHEM-IND 20-SSOP In stock: Out stock RFQ	 MAX1644EAE Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/PROG 2A 16SSOP In stock: Out stock RFQ
 MAX1641EEE Manufacturers: Maxim Integrated Description: IC CTRLR CPU PWR STPDWN 16-QSOP In stock: Out stock RFQ	 MAX1641EEE+ Manufacturers: Maxim Integrated Description: IC SW-MODE CUR SOURCE ADJ 16QSOP In stock: 243 pcs RFQ
 MAX1647EAP+T Manufacturers: Maxim Integrated Description: IC BATT CHARGER CHEM-IND 20SSOP In stock: Out stock RFQ	 MAX1647EAP-T Manufacturers: Maxim Integrated Description: IC CHARGER BATT CHEM IND 20SSOP In stock: Out stock RFQ