



Maxim Integrated

MAX16977RAUE+

Part Number: MAX16977RAUE+
 Manufacturer/Brand: Maxim Integrated
 Product description: IC REG BUCK ADJ/5V 2A 16TSSOP
 Datasheets: [1.MAX16977RAUE+.pdf](#)
[2.MAX16977RAUE+.pdf](#)
[3.MAX16977RAUE+.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

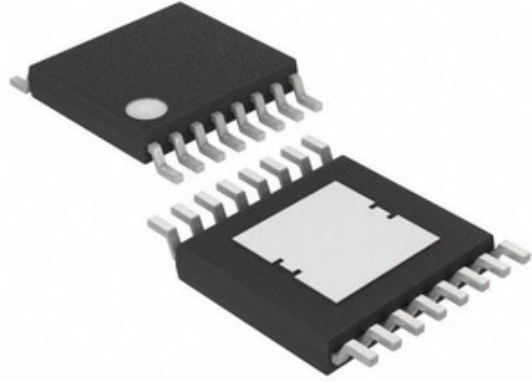


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

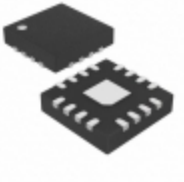
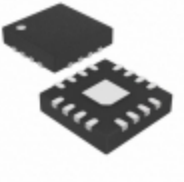
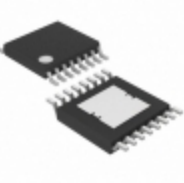
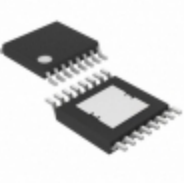
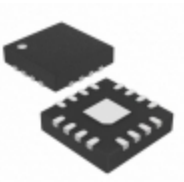
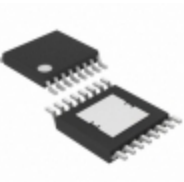
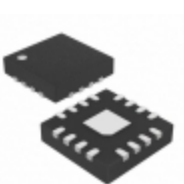


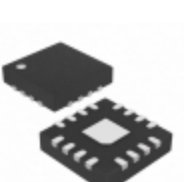
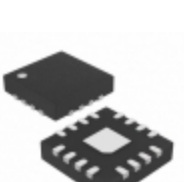
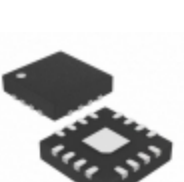
Specifications of MAX16977RAUE+

PART NUMBER	MAX16977RAUE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/5V 2A 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16977RAUE+.pdf 2.MAX16977RAUE+.pdf 3.MAX16977RAUE+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V (5V)
VOLTAGE - OUTPUT (MAX)	10V
VOLTAGE - INPUT (MIN)	3.5V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (5V) 1 Output 2A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	MAX16977

Related Tags

Maxim Integrated MAX16977RAUE+	MAX16977RAUE+ Distributor	MAX16977RAUE+ Supplier
MAX16977RAUE+ Price	MAX16977RAUE+ Pictures	MAX16977RAUE+ Image
MAX16977RAUE+ PDF Datasheet	MAX16977RAUE+ Download Datasheet	MAX16977RAUE+ Datasheet
MAX16977RAUE+ Stock	Buy MAX16977RAUE+	Buy Maxim Integrated MAX16977RAUE+
Maxim Integrated MAX16977RAUE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX16977RAUE+		

Related Products

 <p>MAX16977SATE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: Out stock RFQ</p>	 <p>MAX16977RATE/V+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: 129 pcs RFQ</p>
 <p>MAX16977RAUE/V+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TSSOP In stock: 81 pcs RFQ</p>	 <p>MAX16977RAUE/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TSSOP In stock: Out stock RFQ</p>
 <p>MAX16977SATE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: 5 pcs RFQ</p>	 <p>MAX16977RAUE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TSSOP In stock: Out stock RFQ</p>
 <p>MAX16977RATE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: Out stock RFQ</p>	 <p>MAX16976AEE/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 0.6A 16QSOP In stock: Out stock RFQ</p>
 <p>MAX16976AEE/V+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 0.6A 16QSOP In stock: Out stock RFQ</p>	 <p>MAX16977RATE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: Out stock RFQ</p>
 <p>MAX16977RATE/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: Out stock RFQ</p>	 <p>MAX16977SATE/V+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 2A 16TQFN In stock: 158 pcs RFQ</p>