



Maxim Integrated

MAX16977SATE+

Part Number:	MAX16977SATE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK ADJ/5V 2A 16TQFN
Datasheets:	1.MAX16977SATE+.pdf 2.MAX16977SATE+.pdf 3.MAX16977SATE+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16141 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MAX16977SATE+

PART NUMBER	MAX16977SATE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/5V 2A 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16141 pcs
DATA SHEET	1.MAX16977SATE+.pdf 2.MAX16977SATE+.pdf 3.MAX16977SATE+.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-TQFN (5x5)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-WQFN 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)
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-WQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	MAX16977

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