



Maxim Integrated

### MAX5087AATE+

Part Number:	MAX5087AATE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG LIN POS ADJ 400MA 16TQFN
Datasheets:	<a href="#">PDF 1.MAX5087AATE+.pdf</a> <a href="#">PDF 2.MAX5087AATE+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	30221 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MAX5087AATE+

PART NUMBER	MAX5087AATE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 400MA 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30221 pcs
DATA SHEET	<a href="#">PDF 1.MAX5087AATE+.pdf</a> <a href="#">PDF 2.MAX5087AATE+.pdf</a>
VOLTAGE DROPOUT (MAX)	2.2V @ 400mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V (3.3V)
VOLTAGE - OUTPUT (MAX)	11V
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	16-WQFN Exposed Pad
PSRR	70dB (100Hz)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 3.3V, 2.5 V ~ 11 V 400mA 16-TQFN (5x5)
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX5087

#### Related Tags

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<p><b>MAX5086EVKIT+</b>                  Manufacturers: Maxim Integrated                  Description: EVAL KIT MAX5086                  In stock: 3507 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5087AATN+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 400MA 56TQFN                  In stock: 5039 pcs  <a href="#">RFQ</a></p>
<p><b>MAX5086BATE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 250MA 16TQFN                  In stock: 53915 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5087BATE/V+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 400MA 16TQFN                  In stock: 44020 pcs  <a href="#">RFQ</a></p>
<p><b>MAX5086AATN+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 250MA 56TQFN                  In stock: 5237 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5087AATN+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 400MA 56TQFN                  In stock: 5360 pcs  <a href="#">RFQ</a></p>
<p><b>MAX5087BATE+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 400MA 16TQFN                  In stock: 24343 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5086BATE+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 250MA 16TQFN                  In stock: 57978 pcs  <a href="#">RFQ</a></p>
<p><b>MAX5087BATE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 400MA 16TQFN                  In stock: 65912 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5086AATE/V+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 250MA 16TQFN                  In stock: 46377 pcs  <a href="#">RFQ</a></p>

