



Maxim Integrated

### MAX8557ETE+

Part Number:	MAX8557ETE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG LINEAR POS ADJ 4A 16TQFN
Datasheets:	<a href="#">PDF 1.MAX8557ETE+.pdf</a> <a href="#">PDF 2.MAX8557ETE+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	9433 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 MAX8557ETE+

PART NUMBER	MAX8557ETE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR POS ADJ 4A 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9433 pcs
DATA SHEET	<a href="#">PDF 1.MAX8557ETE+.pdf</a> <a href="#">PDF 2.MAX8557ETE+.pdf</a>
VOLTAGE DROPOUT (MAX)	0.2V @ 4A
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	3.4V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	16-WQFN Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 Adjustable 1 Output 0.5 V ~ 3.4 V 4A 16-TQFN (5x5)
CURRENT - QUIESCENT (IQ)	1.6mA
CURRENT - OUTPUT	4A
CONTROL FEATURES	Enable, Power On Reset
BASE PART NUMBER	MAX8557

#### Related Tags

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<p><b>MAX8559EBAJJ+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 2.85V/2.85V 8UCSP                  In stock: 3954 pcs  <a href="#">RFQ</a></p>	<p><b>MAX8559EBA22+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 1.8V/1.8V 8UCSP                  In stock: 2952 pcs  <a href="#">RFQ</a></p>
<p><b>MAX8556ETE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR POS ADJ 4A 16TQFN                  In stock: 10245 pcs  <a href="#">RFQ</a></p>	<p><b>MAX8559EBAGG+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 3V/3V 8UCSP                  In stock: 5865 pcs  <a href="#">RFQ</a></p>
<p><b>MAX8559EBA11+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 1.85V/1.85V 8UCSP                  In stock: 3484 pcs  <a href="#">RFQ</a></p>	<p><b>MAX8556ETE/V+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR POS ADJ 4A 16TQFN                  In stock: 3299 pcs  <a href="#">RFQ</a></p>
<p><b>MAX8559EBAAA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 3.3V/3.3V 8UCSP                  In stock: 6984 pcs  <a href="#">RFQ</a></p>	<p><b>MAX8557ETE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR POS ADJ 4A 16TQFN                  In stock: 27494 pcs  <a href="#">RFQ</a></p>
<p><b>MAX8556ETE/V+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR POS ADJ 4A 16TQFN                  In stock: 6432 pcs  <a href="#">RFQ</a></p>	<p><b>MAX8556ETE+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR POS ADJ 4A 16TQFN                  In stock: 9068 pcs  <a href="#">RFQ</a></p>

