



Maxim Integrated

## MAX8512EXK+T

Part Number:	MAX8512EXK+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG LIN POS ADJ 120MA SC70-5
Datasheets:	<a href="#">1.MAX8512EXK+T.pdf</a> <a href="#">2.MAX8512EXK+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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 MAX8512EXK+T

PART NUMBER	MAX8512EXK+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 120MA SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX8512EXK+T.pdf</a> <a href="#">2.MAX8512EXK+T.pdf</a>
VOLTAGE DROPOUT (MAX)	0.12V @ 120mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	72dB ~ 46dB (1kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX8512EXK+T-ND MAX8512EXK+TTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 4.5 V 120mA SC-70-5
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	120mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MAX8512

### Related Tags

Maxim Integrated MAX8512EXK+T	MAX8512EXK+T Distributor	MAX8512EXK+T Supplier
MAX8512EXK+T Price	MAX8512EXK+T Pictures	MAX8512EXK+T Image
MAX8512EXK+T PDF Datasheet	MAX8512EXK+T Download Datasheet	MAX8512EXK+T Datasheet
MAX8512EXK+T Stock	Buy MAX8512EXK+T	Buy Maxim Integrated MAX8512EXK+T
Maxim Integrated MAX8512EXK+T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX8512EXK+T		

### Related Products

<p><b>MAX8511EXK89+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 2.9V 120MA SC70-5                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX8515EXK+T</b>                  Manufacturers: Maxim Integrated                  Description: IC VREF SHUNT ADJ SC70                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX8513EEI+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG TRPL BUCK/LINEAR 28QSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX8511EXK45+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 4.5V 120MA SC70-5                  In stock: 897 pcs  <a href="#">RFQ</a></p>
<p><b>MAX8511EXK33+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 3.3V 120MA SC70-5                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX8511EXK35+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LINEAR 3.5V 120MA SC70-5                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX8515AEXK+T</b>                  Manufacturers: Maxim Integrated                  Description: IC VREF SHUNT ADJ SC70                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX8515AEZK+T</b>                  Manufacturers: Maxim Integrated                  Description: IC VREF SHUNT ADJ TSOT23-5                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX8512ETA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 120MA 8TDFN                  In stock: 660 pcs  <a href="#">RFQ</a></p>	<p><b>MAX8513EVKIT</b>                  Manufacturers: Maxim Integrated                  Description: EVAL KIT FOR MAX8513                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX8512ETA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG LIN POS ADJ 120MA 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX8513EEI+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG TRPL BUCK/LINEAR 28QSOP                  In stock: 100 pcs  <a href="#">RFQ</a></p>