



Maxim Integrated

## MAX17502GATB+

Part Number:	MAX17502GATB+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK ADJ 1A SYNC 10TDFN
Datasheets:	<a href="#">1.MAX17502GATB+.pdf</a> <a href="#">2.MAX17502GATB+.pdf</a> <a href="#">3.MAX17502GATB+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5505 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 MAX17502GATB+

PART NUMBER	MAX17502GATB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5505 pcs
DATA SHEET	<a href="#">1.MAX17502GATB+.pdf</a> <a href="#">2.MAX17502GATB+.pdf</a> <a href="#">3.MAX17502GATB+.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	55.2V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	60V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-TDFN (3x2)
SERIES	Himalaya
PACKAGING	Tube
PACKAGE / CASE	10-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	Q9753288
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	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 1A 10-WDFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	MAX17502

### Related Tags

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<p><b>MAX17502ETEVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: KIT EVAL FOR MAX17502ET                  In stock: 3287 pcs  <a href="#">RFQ</a></p>	<p><b>MAX17502MATB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REGULATOR                  In stock: 5246 pcs  <a href="#">RFQ</a></p>
<p><b>MAX17502FTEVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: KIT EVAL FOR MAX17502FT                  In stock: 2505 pcs  <a href="#">RFQ</a></p>	<p><b>MAX17502GTEVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: KIT EVAL FOR MAX17502TE                  In stock: 2941 pcs  <a href="#">RFQ</a></p>
<p><b>MAX17502EATB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK 3.3V 1A SYNC 10TDFN                  In stock: 51559 pcs  <a href="#">RFQ</a></p>	<p><b>MAX17502FATB+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK 5V 1A SYNC 10TDFN                  In stock: 6007 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX17502GATB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK ADJ 1A SYNC 10TDFN                  In stock: 45637 pcs  <a href="#">RFQ</a></p>	<p><b>MAX17502MATB+</b>                  Manufacturers: Maxim Integrated                  Description: IC REGULATOR                  In stock: 4188 pcs  <a href="#">RFQ</a></p>
<p><b>MAX17502FATB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK 5V 1A SYNC 10TDFN                  In stock: 26709 pcs  <a href="#">RFQ</a></p>	<p><b>MAX17502EVKIT+T</b>                  Manufacturers: Maxim Integrated                  Description: KIT EVALUATION FOR MAX17502                  In stock: 3358 pcs  <a href="#">RFQ</a></p>