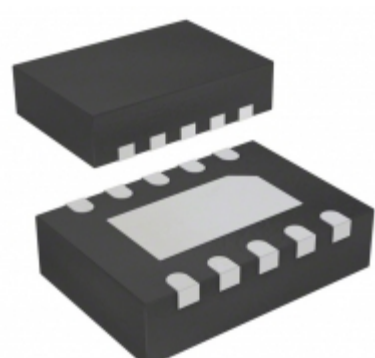


**MAX17501GATB+**



**Part Number:** [MAX17501GATB+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC REG BUCK ADJ 0.5A SYNC 10TDFN  
**Data sheet:** [MAX17501](#)  
[Part Numbering System](#)  
[EE-Sim Design, Simulation Environment Guide](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
 Buy **MAX17501GATB+** with confidence from  
 Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

**PRODUCT PARAMETER**

<b>Part Number</b>	MAX17501GATB+	<b>Manufacturer</b>	<a href="#">Maxim Integrated</a>
<b>Description</b>	IC REG BUCK ADJ 0.5A SYNC 10TDFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5173 pcs	<b>Data sheet</b>	<a href="#">MAX17501</a> <a href="#">Part Numbering System</a> <a href="#">EE-Sim Design, Simulation Environment Guide</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	0.9V
<b>Voltage - Output (Max)</b>	55.2V	<b>Voltage - Input (Min)</b>	4.5V
<b>Voltage - Input (Max)</b>	60V	<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes	<b>Supplier Device Package</b>	10-TDFN (3x2)
<b>Series</b>	Himalaya	<b>Packaging</b>	Strip
<b>Package / Case</b>	10-WDFN Exposed Pad	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Other Names</b>	Q11270250
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	600kHz	<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 500mA 10-WDFN Exposed Pad
<b>Current - Output</b>	500mA	<b>Base Part Number</b>	MAX17501

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5173 pieces of Maxim Integrated MAX17501GATB+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">MAX17501ETEVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17501E	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501BATB+T</a> <b>Description:</b> IC REG BUCK 5V 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501EATB+</a> <b>Description:</b> IC REG BCK 3.3V 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501HATB+</a> <b>Description:</b> IC REG BUCK ADJ 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17502EATB+</a> <b>Description:</b> IC REG BUCK 3.3V 1A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17502AATB+T</a> <b>Description:</b> IC REG BUCK SYNC 1A 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501FATB+</a> <b>Description:</b> IC REG BUCK 5V 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501FTEVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17501F	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501GATB+T</a> <b>Description:</b> IC REG BUCK ADJ 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501HATB+T</a> <b>Description:</b> IC REG BUCK ADJ 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501EVKIT+</a> <b>Description:</b> KIT EVALUATION FOR MAX17501	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501BTEVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17501B	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501EATB+T</a> <b>Description:</b> IC REG BCK 3.3V 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17502ETEVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17502ET	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501HTEVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17501H	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17502EATB+T</a> <b>Description:</b> IC REG BUCK 3.3V 1A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501GTEVKIT#</a> <b>Description:</b> KIT EVAL FOR MAX17501G	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17502BATB+T</a> <b>Description:</b> IC REG BUCK SYNC 1A 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501EAUD+</a> <b>Description:</b> IC REG STEP DOWN 65V TSSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX17501FATB+T</a> <b>Description:</b> IC REG BUCK 5V 0.5A SYNC 10TDFN	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>

**Related keywords for MAX17501GATB+**

Maxim Integrated MAX17501GATB+	MAX17501GATB+ distributor	MAX17501GATB+ supplier	MAX17501GATB+ price
MAX17501GATB+ download datasheet	MAX17501GATB+ datasheet	MAX17501GATB+ stock	buy MAX17501GATB+
Maxim Integrated MAX17501GATB+			