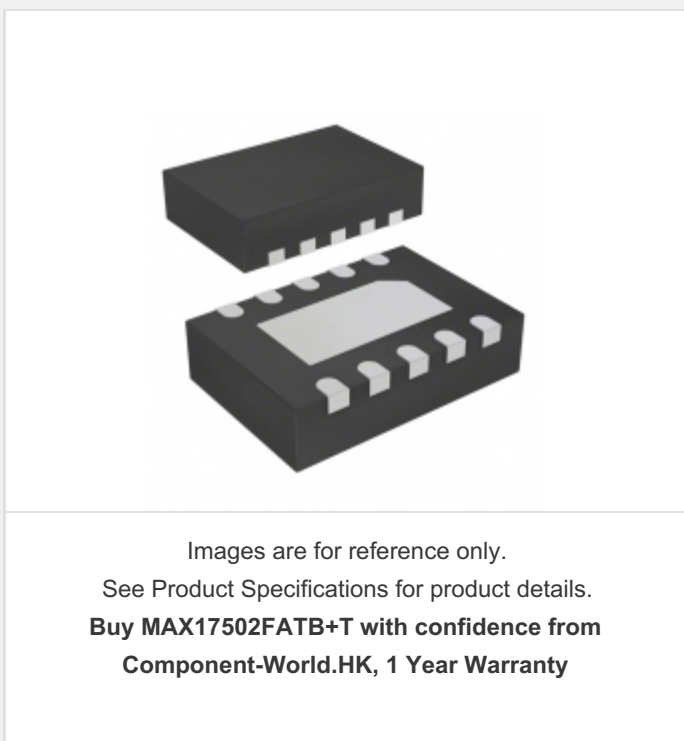


**MAX17502FATB+T**



**Part Number:** [MAX17502FATB+T](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC REG BUCK 5V 1A SYNC 10TDFN  
**Data sheet:** [MAX17502](#)  
[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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MAX17502FATB+T	Manufacturer	<a href="#">Maxim Integrated</a>
Description	IC REG BUCK 5V 1A SYNC 10TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42568 pcs	Data sheet	<a href="#">MAX17502</a> <a href="#">Part Numbering System</a> <a href="#">EE-Sim Design, Simulation Environment Guide</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	60V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	10-TDFN (3x2)
Series	Himalaya	Packaging	Cut Tape (CT)
Package / Case	10-WDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	MAX17502FATB+TCT
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	600kHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 10-WDFN Exposed Pad	Current - Output	1A
Base Part Number	MAX17502		

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	Part#: <a href="#">MAX17501HATB+T</a> Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17502EATB+T</a> Description: IC REG BUCK 3.3V 1A SYNC 10TDFN	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17502HAUD+T</a> Description: IC REG BUCK ADJ 1A SYNC 14TSSOP	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17501HATB+</a> Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17502GATB+</a> Description: IC REG BUCK ADJ 1A SYNC 10TDFN	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17502MATB+</a> Description: IC REGULATOR	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MAX17502EATB+</a> Description: IC REG BUCK 3.3V 1A SYNC 10TDFN	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MAX17502ETEVKIT#</a> Description: KIT EVAL FOR MAX17502ET	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17502AATB+T</a> Description: IC REG BUCK SYNC 1A 10TDFN	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAX17502HAUD+</a> Description: IC REG BUCK ADJ 1A SYNC 14TSSOP	Manufacturers: <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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