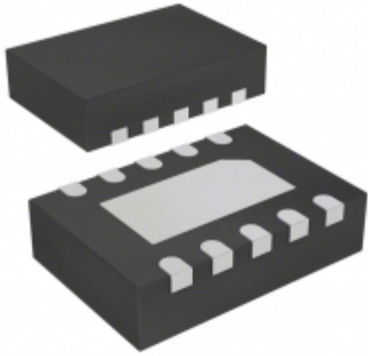


MAX17501GATB+T





Part Number: [MAX17501GATB+T](#)

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

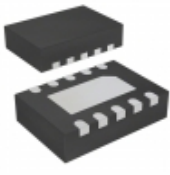
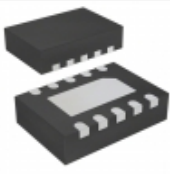
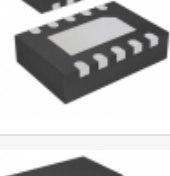
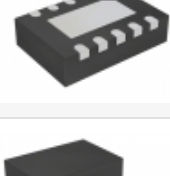
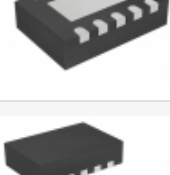
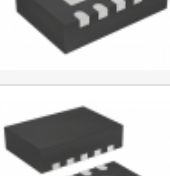
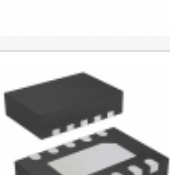
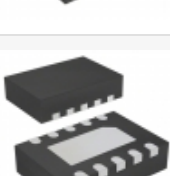
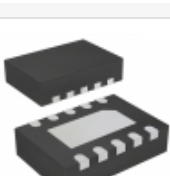
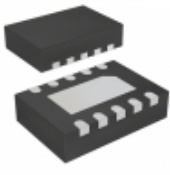
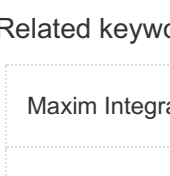
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX17501GATB+T	Manufacturer	Maxim Integrated
Description	IC REG BUCK ADJ 0.5A SYNC 10TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66385 pcs	Data sheet	MAX17501 Part Numbering System EE-Sim Design, Simulation Environment Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	Guide 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	Tape & Reel (TR)
Package / Case	10-WDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	MAX17501GATB+T-ND MAX17501GATB+TTR
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 Adjustable 0.9V 1 Output 500mA 10-WDFDN Exposed Pad	Current - Output	500mA
Base Part Number	MAX17501		
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RELATED PRODUCTS			
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	Part#: MAX17501GTEVKIT# Description: KIT EVAL FOR MAX17501G	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501EVKIT+ Description: KIT EVALUATION FOR MAX17501	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501FATB+ Description: IC REG BUCK 5V 0.5A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501EAUD+ Description: IC REG STEP DOWN 65V TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17502EVKIT+ Description: KIT EVALUATION FOR MAX17502	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501ETEVKIT# Description: KIT EVAL FOR MAX17501E	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501FTEVKIT# Description: KIT EVAL FOR MAX17501F	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501EATB+ Description: IC REG BCK 3.3V 0.5A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17502EATB+ Description: IC REG BUCK 3.3V 1A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX17501EATB+T Description: IC REG BCK 3.3V 0.5A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501FATB+T Description: IC REG BUCK 5V 0.5A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17502ETEVKIT# Description: KIT EVAL FOR MAX17502ET	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17502EATB+T Description: IC REG BUCK 3.3V 1A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17502AATB+T Description: IC REG BUCK SYNC 1A 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501GATB+ Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501HTEVKIT# Description: KIT EVAL FOR MAX17501H	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501HATB+T Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17501BTEVKIT# Description: KIT EVAL FOR MAX17501B	Manufacturers: Maxim Integrated	RFQ

Related keywords for MAX17501GATB+T

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