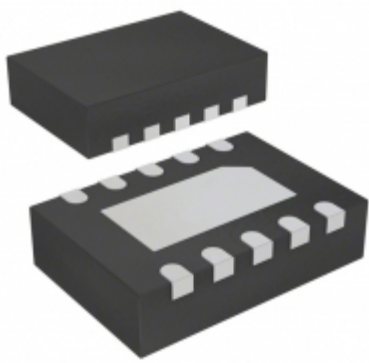


MAX17542GATB+T





Part Number: [MAX17542GATB+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK ADJ 1A 10TDFN

Data sheet:  [MAX17542G](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

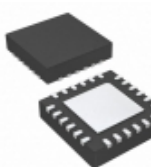
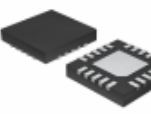
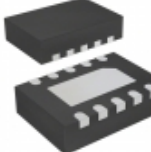
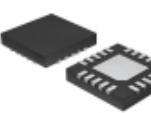
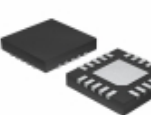
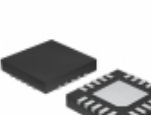
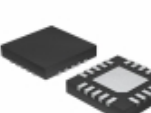
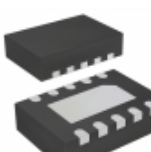
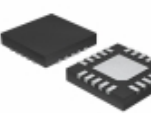
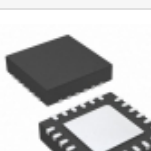
Ship From: Hong Kong

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	MAX17542GATB+T	Manufacturer	Maxim Integrated
Description	IC REG BUCK ADJ 1A 10TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	61913 pcs	Data sheet	MAX17542G Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.9V
Voltage - Output (Max)	38.64V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	42V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	10-TDFN (3x2)
Series	Himalaya	Packaging	Tape & Reel (TR)
Package / Case	10-WFDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	MAX17542GATB+TTR
Operating Temperature	-40°C ~ 125°C (TA)	Number of Outputs	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
Function	Step-Down	Frequency - Switching	600kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 1A 10-WFDFN Exposed Pad	Current - Output	1A
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RELATED PRODUCTS			
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	Part#: MAX17544ATP+T Description: IC REG BUCK ADJ 3.5A SYNC 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17541GATB+T Description: IC REG BUCK ADJ 0.5A SYNC 24TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17536ATP+ Description: IC REG BUCK ADJ 4A 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17543EVKITA# Description: EVAL KIT FOR MAX17543	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17543ATP+T Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17543ATP+ Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17541GTBEVKIT# Description: EVAL KIT FOR MAX17541	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17542IATB+ Description: IC REGULATOR	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17536ATP+T Description: IC REG BUCK ADJ 4A 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17541GATB+ Description: IC REG BUCK ADJ 0.5A SYNC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17536EVKITA# Description: EVAL KIT FOR MAX17536	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17544ATP+ Description: IC REG BUCK ADJ 3.5A SYNC 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17542GTAEVKIT# Description: EVAL KIT FOR MAX17542	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17543EVKITB# Description: EVAL KIT FOR MAX17543	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17541GTAEVKIT# Description: EVAL KIT FOR MAX17541	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17542IATB+T Description: IC REG BUCK ADJ 1A 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17536EVKITB# Description: EVAL KIT FOR MAX17536	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17535ETG+ Description: IC SMBUS BATT CHRGR HF 24TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX17542GTBEVKIT# Description: EVAL KIT FOR MAX17542	Manufacturers: Maxim Integrated	RFQ

Related keywords for MAX17542GATB+T

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