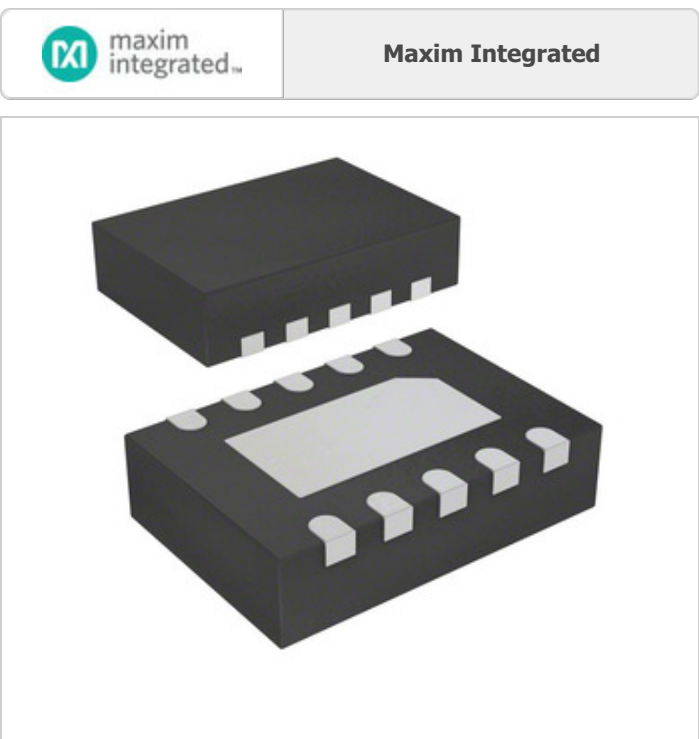




MAX17542GATB+T

Part Number:	MAX17542GATB+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ 1A 10TDFN
Datasheets:	PDF 1.MAX17542GATB+T.pdf PDF 2.MAX17542GATB+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	61596 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

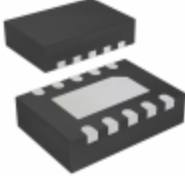
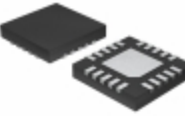
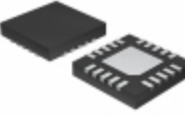
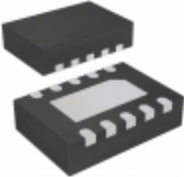
Specifications of MAX17542GATB+T

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	61596 pcs
DATA SHEET	PDF 1.MAX17542GATB+T.pdf PDF 2.MAX17542GATB+T.pdf
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)
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

Related Tags

Maxim Integrated MAX17542GATB+T	MAX17542GATB+T Distributor	MAX17542GATB+T Supplier
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Related Products

 MAX17541GATB+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 0.5A SYNC 24TQFN In stock: 60993 pcs RFQ	 MAX17536EVKITA# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17536 In stock: 2717 pcs RFQ
 MAX17542GTBEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17542 In stock: 2978 pcs RFQ	 MAX17542IATB+ Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: 6696 pcs RFQ
 MAX17541GTBEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17541 In stock: 2589 pcs RFQ	 MAX17542IATB+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 10TDFN In stock: 4576 pcs RFQ
 MAX17543ATP+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN In stock: 21534 pcs RFQ	 MAX17541GTAEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17541 In stock: 2789 pcs RFQ
 MAX17543ATP+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 2.5A SYNC 20TQFN In stock: 49398 pcs RFQ	 MAX17541GATB+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 0.5A SYNC In stock: 31231 pcs RFQ
 MAX17536EVKITB# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17536 In stock: 2581 pcs RFQ	 MAX17542GTAEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX17542 In stock: 3231 pcs RFQ