



Image may be representation.
See specifications for product details.

MAX17501HATB+T

Part Number: **MAX17501HATB+T**
 Product Description: IC REG BUCK ADJ 0.5A SYNC 10TDFN
 RoHs Status: Lead free / RoHS Compliant

Manufacturer/Brand: Maxim Integrated
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Datasheets:
[1. MAX17501HATB+T.pdf](#)
[2. MAX17501HATB+T.pdf](#)
[3. MAX17501HATB+T.pdf](#)

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Product details

Part Number	MAX17501HATB+T	Manufacturer	Maxim Integrated
Description	IC REG BUCK ADJ 0.5A SYNC 10TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.MAX17501HATB+T.pdf2.MAX17501HATB+T.pdf3.MAX17501HATB+T.pdf		
Voltage - Output (Min/Fixed)	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-WFDFN Exposed Pad
Output Type	Adjustable	Output Configuration	Positive
Other Names	MAX17501HATB+T-ND MAX17501HATB+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	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	300kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 500mA 10-WFDFN Exposed Pad
Current - Output	500mA	Base Part Number	MAX17501

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