



Maxim Integrated

MAX17509ATJ+

Part Number:	MAX17509ATJ+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK ADJ 3A DL 32TQFN
Datasheets:	1.MAX17509ATJ+.pdf 2.MAX17509ATJ+.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX17509ATJ+

PART NUMBER	MAX17509ATJ+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ 3A DL 32TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX17509ATJ+.pdf 2.MAX17509ATJ+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.904V, 4.756V
VOLTAGE - OUTPUT (MAX)	3.782V, 5.048V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	32-TQFN-EP (5x5)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	2
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	500kHz, 1MHz, 1.5MHz, 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.904V, 4.756V 2 Output 3A 32-WFQFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

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