



Maxim Integrated

MAX16936RATEB/V+

Part Number:	MAX16936RATEB/V+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK ADJ/3.3V 2.5A 16QFN
Datasheets:	1.MAX16936RATEB/V+.pdf 2.MAX16936RATEB/V+.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 MAX16936RATEB/V+

PART NUMBER	MAX16936RATEB/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/3.3V 2.5A 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16936RATEB/V+.pdf 2.MAX16936RATEB/V+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V (3.3V)
VOLTAGE - OUTPUT (MAX)	10V
VOLTAGE - INPUT (MIN)	3.5V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	16-WQFN Exposed Pad
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
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	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	220kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (3.3V) 1 Output 2.5A 16-WQFN Exposed Pad
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	MAX16936

Related Tags

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