



Maxim Integrated

MAX15036ATE/V+T

Part Number:	MAX15036ATE/V+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK BOOST ADJ 3A 16WQFN
Datasheets:	1.MAX15036ATE/V+T.pdf 2.MAX15036ATE/V+T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4732 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MAX15036ATE/V+T

PART NUMBER	MAX15036ATE/V+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK BOOST ADJ 3A 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4732 pcs
DATA SHEET	1.MAX15036ATE/V+T.pdf 2.MAX15036ATE/V+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	28V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	23V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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-Up, Step-Down
FREQUENCY - SWITCHING	312kHz ~ 2.1MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 16-WQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MAX15036

Related Tags

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