



MAX16909RATE/V+T

Part Number:	MAX16909RATE/V+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/5V 3A 16TQFN
Datasheets:	1.MAX16909RATE/V+T.pdf 2.MAX16909RATE/V+T.pdf 3.MAX16909RATE/V+T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX16909RATE/V+T

PART NUMBER	MAX16909RATE/V+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/5V 3A 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16909RATE/V+T.pdf 2.MAX16909RATE/V+T.pdf 3.MAX16909RATE/V+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V (5V)
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	Tape & Reel (TR)
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	400kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (5V) 1 Output 3A 16-WQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MAX16909

Related Tags

Maxim Integrated MAX16909RATE/V+T	MAX16909RATE/V+T Distributor	MAX16909RATE/V+T Supplier
MAX16909RATE/V+T Price	MAX16909RATE/V+T Pictures	MAX16909RATE/V+T Image
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MAX16909RAUE+CFZ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 28-TQFN In stock: 150 pcs RFQ	MAX16909RAUE/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 16TSSOP In stock: Out stock RFQ
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