



MAX16909RATE+T

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

REQUEST FOR QUOTATION

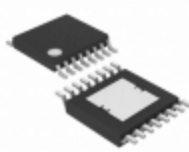
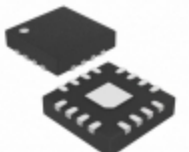
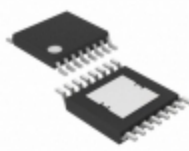
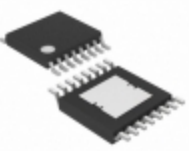
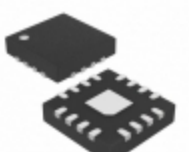
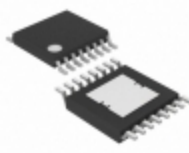
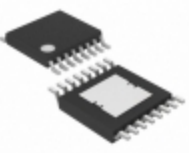
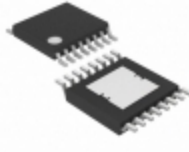
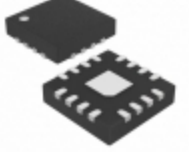
Specifications of MAX16909RATE+T

PART NUMBER	MAX16909RATE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/5V 3A 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX16909RATE+T.pdf PDF 2.MAX16909RATE+T.pdf PDF 3.MAX16909RATE+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	-
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+T	MAX16909RATE+T Distributor	MAX16909RATE+T Supplier
MAX16909RATE+T Price	MAX16909RATE+T Pictures	MAX16909RATE+T Image
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MAX16909RATE+T Stock	Buy MAX16909RATE+T	Buy Maxim Integrated MAX16909RATE+T
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Related Products

 MAX16909RAUE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 16TSSOP In stock: 1 pcs RFQ	 MAX16909RATE/V+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 16TQFN In stock: 180 pcs RFQ
 MAX16909RAUE+CFZ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 28-TQFN In stock: 150 pcs RFQ	 MAX16907SAUE/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 16TSSOP In stock: Out stock RFQ
 MAX16908XAUE/V+ Manufacturers: Maxim Integrated Description: IC BUCK CONVERTER TSSOP In stock: Out stock RFQ	 MAX16909RATE/V+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 16TQFN In stock: Out stock RFQ
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 MAX16909RAUE+TCFZ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 28-TQFN In stock: Out stock RFQ	 MAX16909RATE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ/5V 3A 16TQFN In stock: 23 pcs RFQ