



MAX5082ATE+

Part Number:	MAX5082ATE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ 1.5A 16TQFN
Datasheets:	1..MAX5082ATE+.pdf 2..MAX5082ATE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

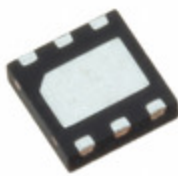
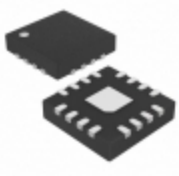
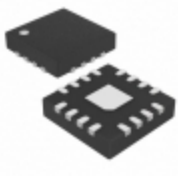
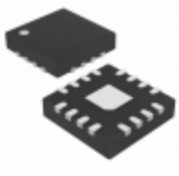
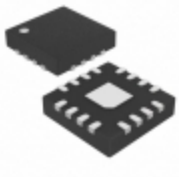
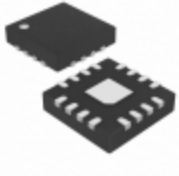
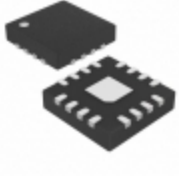
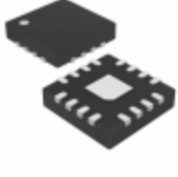
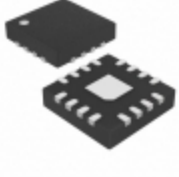
Specifications of MAX5082ATE+

PART NUMBER	MAX5082ATE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ 1.5A 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5082ATE+.pdf 2.MAX5082ATE+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	-
PACKAGING	Tube
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.23V 1 Output 1.5A 16-WQFN Exposed Pad
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	MAX5082

Related Tags

Maxim Integrated MAX5082ATE+	MAX5082ATE+ Distributor	MAX5082ATE+ Supplier
MAX5082ATE+ Price	MAX5082ATE+ Pictures	MAX5082ATE+ Image
MAX5082ATE+ PDF Datasheet	MAX5082ATE+ Download Datasheet	MAX5082ATE+ Datasheet
MAX5082ATE+ Stock	Buy MAX5082ATE+	Buy Maxim Integrated MAX5082ATE+
Maxim Integrated MAX5082ATE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX5082ATE+		

Related Products

 MAX5084ATT+T Manufacturers: Maxim Integrated Description: IC REG LIN POS ADJ 200MA 6TDFN In stock: Out stock RFQ	 MAX5081ATE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 16TQFN In stock: Out stock RFQ
 MAX5081ATE-T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 16TQFN In stock: Out stock RFQ	 MAX5083ATE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1.5A 16TQFN In stock: Out stock RFQ
 MAX5085ATT+T Manufacturers: Maxim Integrated Description: IC REG LIN POS ADJ 200MA 6TDFN In stock: Out stock RFQ	 MAX5082ATE Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 16TQFN In stock: Out stock RFQ
 MAX5080EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX5080 In stock: Out stock RFQ	 MAX5081ATE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 16TQFN In stock: Out stock RFQ
 MAX5081ATE Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1A 16TQFN In stock: Out stock RFQ	 MAX5083ATE+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1.5A 16TQFN In stock: Out stock RFQ
 MAX5082ATE-T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1.5A 16TQFN In stock: Out stock RFQ	 MAX5082ATE+T Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 1.5A 16TQFN In stock: Out stock RFQ