

Maxim Integrated



Image may be representation. See specifications for product details.

MAX642ACPA+

Part Number:	MAX642ACPA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BOOST ADJ/12V 0.45A 8DIP
Datasheets:	 1.MAX642ACPA+.pdf  2.MAX642ACPA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13418 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX642ACPA+

PART NUMBER	MAX642ACPA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BOOST ADJ/12V 0.45A 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13418 pcs
DATA SHEET	 1.MAX642ACPA+.pdf  2.MAX642ACPA+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.31V (12V)
VOLTAGE - OUTPUT (MAX)	18V (Switch)
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	16.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	50kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable (Fixed) 1.31V (12V) 1 Output 450mA (Switch) 8-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	MAX642

Related Tags

Maxim Integrated MAX642ACPA+	MAX642ACPA+ Distributor	MAX642ACPA+ Supplier
MAX642ACPA+ Price	MAX642ACPA+ Pictures	MAX642ACPA+ Image
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Related Products

 MAX6428MRUR+T Manufacturers: Maxim Integrated Description: IC MONITOR BAT LP SOT23-3 In stock: 4229 pcs RFQ	 MAX6429FJUR+T Manufacturers: Maxim Integrated Description: IC MONITOR BAT LP SOT23-3 In stock: 6985 pcs RFQ
 MAX642ACSA+ Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/12V 0.45A 8SOIC In stock: 10802 pcs RFQ	 MAX6430DHUS+ Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: 5499 pcs RFQ
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 MAX6429AGUR+T Manufacturers: Maxim Integrated Description: IC MONITOR BAT LP SOT23-3 In stock: 3187 pcs RFQ	 MAX642AESA+ Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/12V 0.45A 8SOIC In stock: 6931 pcs RFQ
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