



Maxim Integrated



Image may be representation. See specifications for product details.

MAX642ACSA+

Part Number:	MAX642ACSA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BOOST ADJ/12V 0.45A 8SOIC
Datasheets:	 1.MAX642ACSA+.pdf
	 2.MAX642ACSA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10802 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

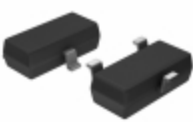
Specifications of MAX642ACSA+

PART NUMBER	MAX642ACSA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BOOST ADJ/12V 0.45A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10802 pcs
DATA SHEET	 1.MAX642ACSA+.pdf
	 2.MAX642ACSA+.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
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
FREQUENCY - SWITCHING	50kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable (Fixed) 1.31V (12V) 1 Output 450mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	MAX642

Related Tags

Maxim Integrated MAX642ACSA+	MAX642ACSA+ Distributor	MAX642ACSA+ Supplier
MAX642ACSA+ Price	MAX642ACSA+ Pictures	MAX642ACSA+ Image
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MAX642ACSA+ Stock	Buy MAX642ACSA+	Buy Maxim Integrated MAX642ACSA+
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Related Products

 MAX6430DHUS+ Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: 5499 pcs RFQ	 MAX642AESA+T Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/12V 0.45A 8SOIC In stock: 6000 pcs RFQ
 MAX6430DHUS+T Manufacturers: Maxim Integrated Description: IC MONITOR BAT LP SOT143-4 In stock: 5710 pcs RFQ	 MAX642AEPA+ Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/12V 0.45A 8DIP In stock: 8873 pcs RFQ
 MAX6428ORUR+T Manufacturers: Maxim Integrated Description: IC MONITOR BAT LP SOT23-3 In stock: 6314 pcs RFQ	 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	 MAX642ACPA+ Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/12V 0.45A 8DIP In stock: 13418 pcs RFQ
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