



Maxim Integrated

MAX643ACSA+

Part Number:	MAX643ACSA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BOOST ADJ/15V 0.45A 8SOIC
Datasheets:	1.MAX643ACSA+.pdf 2.MAX643ACSA+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10510 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MAX643ACSA+

PART NUMBER	MAX643ACSA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BOOST ADJ/15V 0.45A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10510 pcs
DATA SHEET	1.MAX643ACSA+.pdf 2.MAX643ACSA+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.31V (15V)
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 (15V) 1 Output 450mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	MAX643

Related Tags

Maxim Integrated MAX643ACSA+	MAX643ACSA+ Distributor	MAX643ACSA+ Supplier
MAX643ACSA+ Price	MAX643ACSA+ Pictures	MAX643ACSA+ Image
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<p>MAX643AESA+ Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/15V 0.45A 8SOIC In stock: 7529 pcs RFQ</p>	<p>MAX643ACSA+T Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/15V 0.45A 8SOIC In stock: 4278 pcs RFQ</p>
<p>MAX6439UTEHRD3+ Manufacturers: Maxim Integrated Description: IC REGULATOR In stock: 4159 pcs RFQ</p>	<p>MAX6439UTDHS3+T Manufacturers: Maxim Integrated Description: IC BATTERY MON SINGL SOT23-6 In stock: 3142 pcs RFQ</p>
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