



Maxim Integrated



Image may be representation. See specifications for product details.

MAX631AESA+T

Part Number:	MAX631AESA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BST SWITCHD CAP INV 8SOIC
Datasheets:	 1.MAX631AESA+T.pdf
	 2.MAX631AESA+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

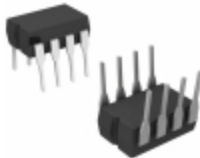
Specifications of MAX631AESA+T

PART NUMBER	MAX631AESA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BST SWITCHD CAP INV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18773 pcs
DATA SHEET	 1.MAX631AESA+T.pdf  2.MAX631AESA+T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.31V (5V)
VOLTAGE - OUTPUT (MAX)	18V (Switch)
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	16.5V
TOPOLOGY	Boost, Charge Pump
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°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	45kHz
DETAILED DESCRIPTION	Boost, Charge Pump Switching Regulator IC Positive or Negative Adjustable (Fixed) 1.31V (5V) 1 Output 450mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	MAX631

Related Tags

Maxim Integrated MAX631AESA+T	MAX631AESA+T Distributor	MAX631AESA+T Supplier
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 MAX631AMJA/883B Manufacturers: Maxim Integrated Description: IC REG BOOST ADJ/5V 8CDIP COTS In stock: 4685 pcs RFQ	 MAX631ACPA+ Manufacturers: Maxim Integrated Description: IC REG BST SWITCHD CAP INV 8DIP In stock: 14486 pcs RFQ
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