



Maxim Integrated



Image may be representation. See specifications for product details.

MAX631AEPA+

Part Number:	MAX631AEPA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BST SWITCHD CAP INV 8DIP
Datasheets:	 1.MAX631AEPA+.pdf  2.MAX631AEPA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7745 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX631AEPA+

PART NUMBER	MAX631AEPA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BST SWITCHD CAP INV 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7745 pcs
DATA SHEET	 1.MAX631AEPA+.pdf  2.MAX631AEPA+.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°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	45kHz
DETAILED DESCRIPTION	Boost, Charge Pump Switching Regulator IC Positive or Negative Adjustable (Fixed) 1.31V (5V) 1 Output 450mA (Switch) 8-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	MAX631

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