



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1687ESA+

Part Number:	MAX1687ESA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BST ADJ 0.73A SYNC 8SOIC
Datasheets:	PDF 1.MAX1687ESA+.pdf PDF 2.MAX1687ESA+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	14173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1687ESA+

PART NUMBER	MAX1687ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BST ADJ 0.73A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14173 pcs
DATA SHEET	PDF 1.MAX1687ESA+.pdf PDF 2.MAX1687ESA+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	6V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	1MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.25V 1 Output 730mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	730mA (Switch)
BASE PART NUMBER	MAX1687

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