



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1678EUA+

Part Number:	MAX1678EUA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BST ADJ/3.3V 0.55A 8UMAX
Datasheets:	1.MAX1678EUA+.pdf 2.MAX1678EUA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1678EUA+

PART NUMBER	MAX1678EUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BST ADJ/3.3V 0.55A 8UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1678EUA+.pdf 2.MAX1678EUA+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V (3.3V)
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	0.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	150kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable (Fixed) 2V (3.3V) 1 Output 550mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	550mA (Switch)
BASE PART NUMBER	MAX1678

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Maxim Integrated MAX1678EUA+	MAX1678EUA+ Distributor	MAX1678EUA+ Supplier
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