



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1945REUI+

Part Number:	MAX1945REUI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK ADJ/PROG 6A 28TSSOP
Datasheets:	 1.MAX1945REUI+.pdf
	 2.MAX1945REUI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

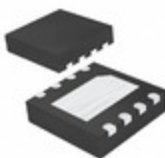
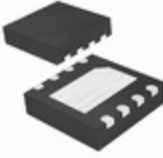
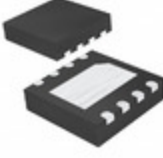
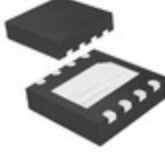
Specifications of MAX1945REUI+

PART NUMBER	MAX1945REUI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK ADJ/PROG 6A 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7952 pcs
DATA SHEET	 1.MAX1945REUI+.pdf
	 2.MAX1945REUI+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (1.8V, 2.5V)
VOLTAGE - OUTPUT (MAX)	4.68V
VOLTAGE - INPUT (MIN)	2.6V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	28-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable (Programmable)
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-Down
FREQUENCY - SWITCHING	400kHz ~ 1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Programmable) 0.8V (1.8V, 2.5V) 1 Output 6A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	MAX1945

Related Tags

Maxim Integrated MAX1945REUI+	MAX1945REUI+ Distributor	MAX1945REUI+ Supplier
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MAX1945REUI+ Stock	Buy MAX1945REUI+	Buy Maxim Integrated MAX1945REUI+
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Related Products

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 MAX1938EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1938 In stock: 4116 pcs RFQ	 MAX1947ETA18+ Manufacturers: Maxim Integrated Description: IC REG BST 1.8V 273MA SYNC 8TDFN In stock: 26557 pcs RFQ
 MAX1937EEI+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BUCK 28QSOP In stock: 15274 pcs RFQ	 MAX1935ETA15+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.5V 500MA 8TDFN In stock: 37861 pcs RFQ
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 MAX1947ETA18+T Manufacturers: Maxim Integrated Description: IC REG BST 1.8V 273MA SYNC 8TDFN In stock: 60011 pcs RFQ	 MAX1940EEE+ Manufacturers: Maxim Integrated Description: IC SW USB TRPL 16-QSOP In stock: 26349 pcs RFQ