

MAX1945REUI+



Part Number: [MAX1945REUI+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK ADJ/PROG 6A 28TSSOP

Data sheet:  [Part Numbering System](#)
 [MAX1945R,S](#)

RoHs Status: Lead free / RoHS Compliant

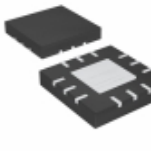
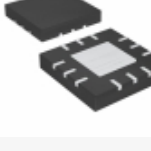
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Request For Quotation

PRODUCT PARAMETER			
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	15474 pcs	Data sheet	Part Numbering System MAX1945R,S
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	6 Weeks
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
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	Part#: MAX1945SEUI+ Description: IC REG BUCK ADJ/PROG 6A 28TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX1932ETC+ Description: IC SUPPLY BIAS APD 12-TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX1938EVKIT Description: EVAL KIT FOR MAX1938	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX1945REUI+T Description: IC REG BUCK ADJ/PROG 6A 28TSSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX1935ETA-T Description: IC REG LIN POS ADJ 500MA 8TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX1945SEUI+T Description: IC REG BUCK ADJ/PROG 6A 28TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX1940EEE+T Description: IC SW USB TRPL 16-QSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX1935ETA+T Description: IC REG LIN POS ADJ 500MA 8TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX1937EEI+ Description: IC REG CTRLR BUCK 28QSOP	Manufacturers: Maxim Integrated	RFQ

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