

MAX742EWP+T



Part Number: [MAX742EWP+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR BOOST 20SOIC

Data sheet:  [MAX742](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

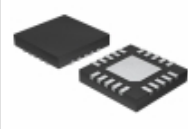
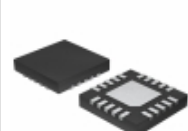
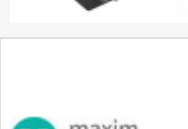
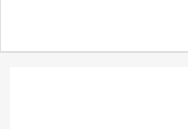
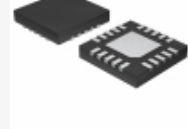
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX742EWP+T	Manufacturer	Maxim Integrated
Description	IC REG CTRLR BOOST 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12970 pcs	Data sheet	MAX742 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 10 V
Topology	Boost	Synchronous Rectifier	No
Supplier Device Package	20-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	20-SOIC (0.295", 7.50mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive or Negative
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	100kHz, 200kHz
Duty Cycle (Max)	90%	Detailed Description	Boost Regulator Positive or Negative Output Step-Up DC-DC Controller IC 20-SOIC
Control Features	Frequency Control, Soft Start	Clock Sync	No
Base Part Number	MAX742		
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RELATED PRODUCTS			
	Part#: MAX742EPP+ Description: IC REG CTRLR BOOST 20DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7427EPA+ Description: IC FILTER LOWPASS 5TH 8-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7438ETP+ Description: IC FILTER RECON VID 20-TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7432EUD+ Description: IC FILTER VIDEO SD 14-TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7430EUB+T Description: IC FILTER VIDEO SD 10UMAX	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX7427EUA+T Description: IC FILTER LOWPASS 5TH 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7428EVC16 Description: EVAL KIT FOR MAX7428	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7428EVKIT Description: EVAL KIT FOR MAX7428	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7438EVKIT Description: EVAL KIT FOR MAX7438	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7428EKA+T Description: IC FILTER BUFFER VID SOT23-8	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7432EUD Description: IC FILTER VIDEO SD 14-TSSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX742EWP+ Description: IC REG CTRLR BOOST 20SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7438ETP+T Description: IC FILTER RECON VID 20-TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX742CWP+T Description: IC REG CTRLR BOOST 20SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX7432EVC16 Description: EVAL KIT FOR MAX7432	Manufacturers: Maxim Integrated	RFQ

Related keywords for MAX742EWP+T

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