



Maxim Integrated



Image may be representation. See specifications for product details.

MAX742EWP+

Part Number:	MAX742EWP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BOOST 20SOIC
Datasheets:	PDF 1.MAX742EWP+.pdf PDF 2.MAX742EWP+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	9020 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX742EWP+

PART NUMBER	MAX742EWP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BOOST 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9020 pcs
DATA SHEET	PDF 1.MAX742EWP+.pdf PDF 2.MAX742EWP+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 10 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
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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