



MAX743EWE+

Part Number:	MAX743EWE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG BUCK BST INV PROG 16SOIC
Datasheets:	1.MAX743EWE+.pdf 2.MAX743EWE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

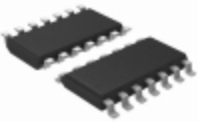
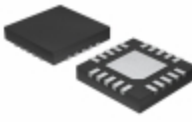
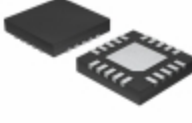
Specifications of MAX743EWE+

PART NUMBER	MAX743EWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK BST INV PROG 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX743EWE+.pdf 2.MAX743EWE+.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	±12V, ±15V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.2V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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	200kHz
DETAILED DESCRIPTION	Boost, Buck-Boost Switching Regulator IC Positive and Negative (Dual Rail) Programmable ±12V, ±15V 2 Output 2A (Switch) 16-SOIC (0.295", 7.50mm Width)
CURRENT - OUTPUT	2A (Switch)
BASE PART NUMBER	MAX743

Related Tags

Maxim Integrated MAX743EWE+	MAX743EWE+ Distributor	MAX743EWE+ Supplier
MAX743EWE+ Price	MAX743EWE+ Pictures	MAX743EWE+ Image
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Related Products

 MAX7441ESD+T Manufacturers: Maxim Integrated Description: IC FILTER RECON VID 14-SOIC In stock: Out stock RFQ	 MAX7443ESA+ Manufacturers: Maxim Integrated Description: IC FILTER RECON VID 8-SOIC In stock: Out stock RFQ
 MAX743EWE+T Manufacturers: Maxim Integrated Description: IC REG BUCK BST INV PROG 16SOIC In stock: Out stock RFQ	 MAX743CWE+ Manufacturers: Maxim Integrated Description: IC REG BUCK BST INV PROG 16SOIC In stock: 611 pcs RFQ
 MAX743EPE+ Manufacturers: Maxim Integrated Description: IC REG BCK BST INV PROG 2A 16DIP In stock: 7 pcs RFQ	 MAX7440ESD+ Manufacturers: Maxim Integrated Description: IC FILTER RECON VID 14-SOIC In stock: Out stock RFQ
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