



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1771ESA

Part Number:	MAX1771ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BST/BUCK-BST 8SOIC
Datasheets:	PDF 1.MAX1771ESA.pdf PDF 2.MAX1771ESA.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	3720 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1771ESA

PART NUMBER	MAX1771ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BST/BUCK-BST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3720 pcs
DATA SHEET	PDF 1.MAX1771ESA.pdf PDF 2.MAX1771ESA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 16.5 V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Boost, Buck-Boost Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MAX1771

Related Tags

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 MAX1771EVKIT-SO Manufacturers: Maxim Integrated Description: EVAL BOARD FOR MAX1771 In stock: 2289 pcs RFQ	 MAX1771CSA-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8SOIC In stock: 3526 pcs RFQ
 MAX1771EPA+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8DIP In stock: 12526 pcs RFQ	 MAX1772EEI+ Manufacturers: Maxim Integrated Description: IC BATT CHARGER BUILD BLK 28QSOP In stock: 10186 pcs RFQ
 MAX1771ESA+T Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8SOIC In stock: 14142 pcs RFQ	 MAX1772EEI+T Manufacturers: Maxim Integrated Description: IC BAT CHRG BUILD BLCK 28QSOP In stock: 16518 pcs RFQ
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