



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1771CSA

Part Number:	MAX1771CSA
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BST/BUCK-BST 8SOIC
Datasheets:	PDF 1.MAX1771CSA.pdf PDF 2.MAX1771CSA.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	4595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1771CSA

PART NUMBER	MAX1771CSA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BST/BUCK-BST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4595 pcs
DATA SHEET	PDF 1.MAX1771CSA.pdf PDF 2.MAX1771CSA.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	0°C ~ 70°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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Related Products

 MAX1771CPA Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8DIP In stock: 3046 pcs RFQ	 MAX1771EPA Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8DIP In stock: 3373 pcs RFQ
 MAX1771EPA+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8DIP In stock: 12526 pcs RFQ	 MAX1771CSA+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8SOIC In stock: 18199 pcs RFQ
 MAX1771CSA-T Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8SOIC In stock: 3526 pcs RFQ	 MAX1771CPA+ Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8DIP In stock: 16793 pcs RFQ
 MAX1771CSA-TG05 Manufacturers: Maxim Integrated Description: IC REG CTRLR BST/BUCK-BST 8SOIC In stock: 4979 pcs RFQ	 MAX17710GB+ Manufacturers: Maxim Integrated Description: IC ENERGY HARVEST MNGR 12UTDFN In stock: 6129 pcs RFQ
 MAX17710GB+T Manufacturers: Maxim Integrated Description: IC ENERGY HARVEST MNGR 12UTDFN In stock: 11637 pcs RFQ	 MAX17710GB20EVKIT# Manufacturers: Maxim Integrated Description: RD ENERGY HARVESTING In stock: 377 pcs RFQ
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