



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1771CPA+

Part Number:	MAX1771CPA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BST/BUCK-BST 8DIP
Datasheets:	PDF 1.MAX1771CPA+.pdf PDF 2.MAX1771CPA+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	16793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1771CPA+

PART NUMBER	MAX1771CPA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BST/BUCK-BST 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16793 pcs
DATA SHEET	PDF 1.MAX1771CPA+.pdf PDF 2.MAX1771CPA+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 16.5 V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
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	Lead free / RoHS 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-PDIP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MAX1771

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