



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1631CAI

Part Number:	MAX1631CAI
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 28SSOP
Datasheets:	PDF 1.MAX1631CAI.pdf PDF 2.MAX1631CAI.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	4878 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

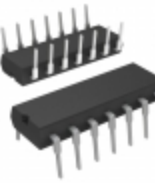
Specifications of MAX1631CAI

PART NUMBER	MAX1631CAI
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4878 pcs
DATA SHEET	PDF 1.MAX1631CAI.pdf PDF 2.MAX1631CAI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 300kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP
CONTROL FEATURES	Enable, Reset, Sequencing
CLOCK SYNC	Yes
BASE PART NUMBER	MAX1631

Related Tags

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