



MAX1631EAI

Part Number:	MAX1631EAI
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 28SSOP
Datasheets:	1.MAX1631EAI.pdf 2.MAX1631EAI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1631EAI

PART NUMBER	MAX1631EAI
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX1631EAI.pdf 2.MAX1631EAI.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	-40°C ~ 85°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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