



MAX16831ATJ/V+

Part Number:	MAX16831ATJ/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC LED DRIVER CTRLR DIM 32TQFN
Datasheets:	1.MAX16831ATJ/V+.pdf 2.MAX16831ATJ/V+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX16831ATJ/V+

PART NUMBER	MAX16831ATJ/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRIVER CTRLR DIM 32TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16831ATJ/V+.pdf 2.MAX16831ATJ/V+.pdf
VOLTAGE - SUPPLY (MIN)	5.5V
VOLTAGE - SUPPLY (MAX)	76V
VOLTAGE - OUTPUT	-
TYPE	DC DC Controller
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	32-TQFN-EP (5x5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY	125kHz ~ 600kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Controller Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 32-TQFN-EP (5x5)
CURRENT - OUTPUT / CHANNEL	-
BASE PART NUMBER	MAX16831
APPLICATIONS	Automotive, Lighting

Related Tags

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