



Maxim Integrated

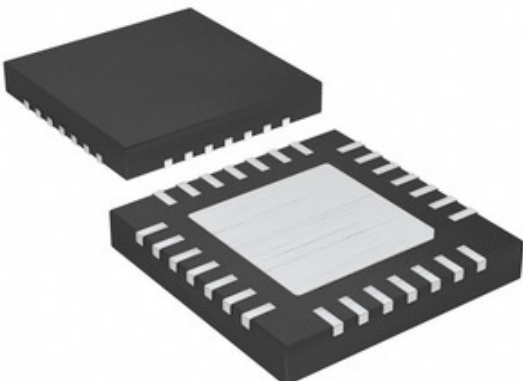


Image may be representation. See specifications for product details.

Part Number:	MAX16812ATI/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC LED DRVR RGLTR DIM 2A 28TQFN
Datasheets:	1.MAX16812ATI/V+.pdf 2.MAX16812ATI/V+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5513 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

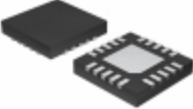
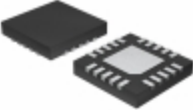
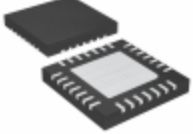
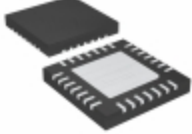
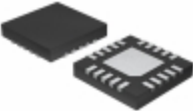
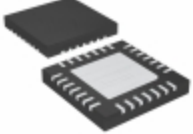
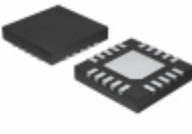
Specifications of MAX16812ATI/V+

PART NUMBER	MAX16812ATI/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRVR RGLTR DIM 2A 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5513 pcs
DATA SHEET	1.MAX16812ATI/V+.pdf 2.MAX16812ATI/V+.pdf
VOLTAGE - SUPPLY (MIN)	5.5V
VOLTAGE - SUPPLY (MAX)	76V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	SEPIC, Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	28-TQFN (5x5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	28-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)	Yes
FREQUENCY	125kHz ~ 500kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 2A (Switch) 28-TQFN (5x5)
CURRENT - OUTPUT / CHANNEL	2A (Switch)
BASE PART NUMBER	MAX16812
APPLICATIONS	Lighting

Related Tags

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Related Products

 MAX16813ATP/V+ Manufacturers: Maxim Integrated Description: IC LED DRIVER CTRLR DIM 20TQFN In stock: 50642 pcs RFQ	 MAX1680ESA+ Manufacturers: Maxim Integrated Description: IC REG SWITCHD CAP INV 8SOIC In stock: 13719 pcs RFQ
 MAX16813AUP+ Manufacturers: Maxim Integrated Description: IC LED DRIVER CTRLR DIM 20TSSOP In stock: 110890 pcs RFQ	 MAX1680ESA+T Manufacturers: Maxim Integrated Description: IC REG SWITCHD CAP INV 8SOIC In stock: 38173 pcs RFQ
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