



Maxim Integrated

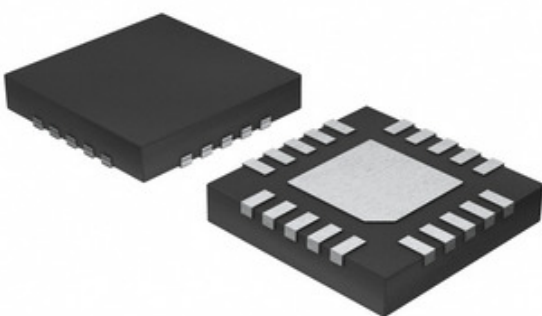


Image may be representation. See specifications for product details.

MAX16838ATP/V+

Part Number:	MAX16838ATP/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC LED DRIVER RGLTR DIM 20TQFN
Datasheets:	PDF 1.MAX16838ATP/V+.pdf PDF 2.MAX16838ATP/V+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	28854 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

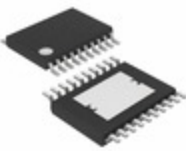
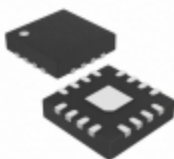
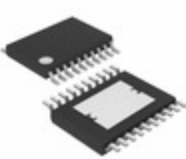
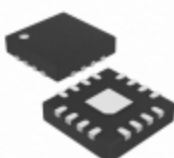
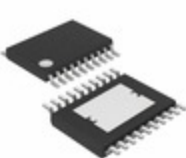
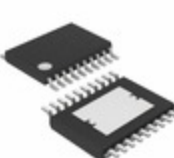
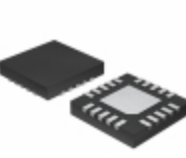
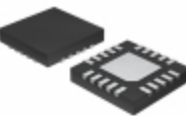
Specifications of MAX16838ATP/V+

PART NUMBER	MAX16838ATP/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRIVER RGLTR DIM 20TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28854 pcs
DATA SHEET	PDF 1.MAX16838ATP/V+.pdf PDF 2.MAX16838ATP/V+.pdf
VOLTAGE - SUPPLY (MIN)	4.75V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	39.5V
TYPE	DC DC Regulator
TOPOLOGY	SEPIC, Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	20-TQFN (4x4)
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	200kHz ~ 2MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 150mA 20-TQFN (4x4)
CURRENT - OUTPUT / CHANNEL	150mA
APPLICATIONS	Automotive, Backlight

Related Tags

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Related Products

 MAX16838BATP+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 14MFPS In stock: 6561 pcs RFQ	 MAX16838BAUP+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 6363 pcs RFQ
 MAX16836EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAZ16832 LED DRIVER In stock: 2864 pcs RFQ	 MAX16838AUP/V+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 11283 pcs RFQ
 MAX16836ATE+ Manufacturers: Maxim Integrated Description: IC LED DRVR LIN DIM 350MA 16TQFN In stock: 29324 pcs RFQ	 MAX16838AUP/V+T Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 31350 pcs RFQ
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