



Maxim Integrated

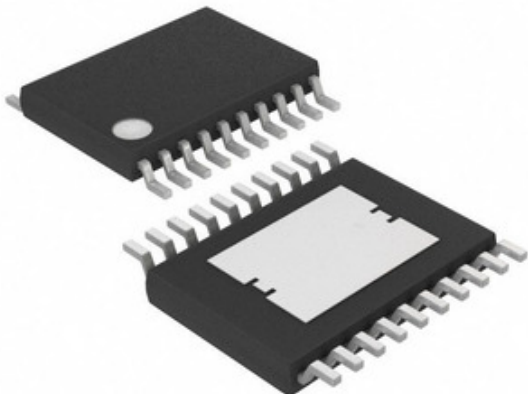


Image may be representation. See specifications for product details.

MAX16838AUP/V+

Part Number:	MAX16838AUP/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC LED DRIVER RGLTR DIM 20TSSOP
Datasheets:	1.MAX16838AUP/V+.pdf 2.MAX16838AUP/V+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

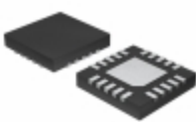
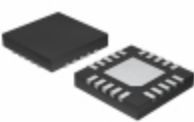
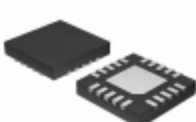
Specifications of MAX16838AUP/V+

PART NUMBER	MAX16838AUP/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRIVER RGLTR DIM 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16838AUP/V+.pdf 2.MAX16838AUP/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-TSSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	150mA
BASE PART NUMBER	MAX16838
APPLICATIONS	Automotive, Backlight

Related Tags

Maxim Integrated MAX16838AUP/V+	MAX16838AUP/V+ Distributor	MAX16838AUP/V+ Supplier
MAX16838AUP/V+ Price	MAX16838AUP/V+ Pictures	MAX16838AUP/V+ Image
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Related Products

 MAX16838ATP/V+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 20TQFN In stock: Out stock RFQ	 MAX16838ATP+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 20TQFN In stock: 574 pcs RFQ
 MAX16836EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAZ16832 LED DRIVER In stock: 3 pcs RFQ	 MAX16838BATP+ Manufacturers: Maxim Integrated Description: IC LED DRIVER RGLTR DIM 14MFPS In stock: Out stock RFQ
 MAX16839ASA+ Manufacturers: Maxim Integrated Description: IC LED DRVR LIN DIM 100MA 8SOIC In stock: 860 pcs RFQ	 MAX16839ATT+ Manufacturers: Maxim Integrated Description: IC LED DRVR LIN DIM 100MA 6TDFN In stock: 480 pcs RFQ
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