



Maxim Integrated



MAX20446ATG/V+

Part Number:	MAX20446ATG/V+
Manufacturer/Brand:	Maxim Integrated
Product description	AUTOMOTIVE 6X120MA HIGH-BRIGHTNE
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

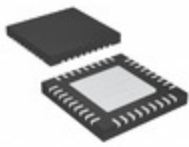
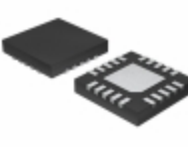
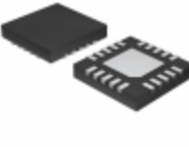
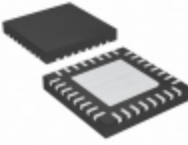
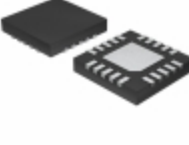
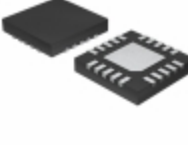
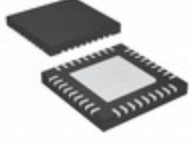
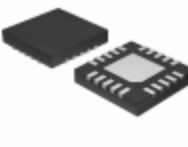
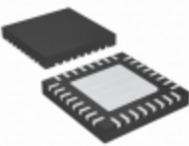
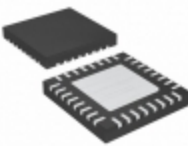
Specifications of MAX20446ATG/V+

PART NUMBER	MAX20446ATG/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	AUTOMOTIVE 6X120MA HIGH-BRIGHTNE
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	52V
TYPE	DC DC Controller
TOPOLOGY	Boost, SEPIC
SUPPLIER DEVICE PACKAGE	24-TQFN (4x4)
SERIES	*
PACKAGING	Tube
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF OUTPUTS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
MANUFACTURER STANDARD LEAD TIME	6 Weeks
INTERNAL SWITCH(S)	Yes
FREQUENCY	400kHz ~ 2.2MHz
DIMMING	Analog, I²C, PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Controller Boost, SEPIC Analog, I²C, PWM Dimming 120mA 24-TQFN (4x4)
CURRENT - OUTPUT / CHANNEL	120mA
APPLICATIONS	Central Information Displays, Infotainment Displays, Instrument Clusters

Related Tags

Maxim Integrated MAX20446ATG/V+	MAX20446ATG/V+ Distributor	MAX20446ATG/V+ Supplier
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Related Products

 MAX2043ETX+ Manufacturers: Maxim Integrated Description: IC AMP UMTS 1.7GHZ-3GHZ 36TQFN In stock: 47 pcs RFQ	 MAX2042ETP+ Manufacturers: Maxim Integrated Description: IC MIXER 2-3GHZ UP/DWN 20TQFN In stock: 38 pcs RFQ
 MAX2044ETP+ Manufacturers: Maxim Integrated Description: IC MIXER 2.3-4GHZ UP/DWN 20TQFN In stock: Out stock RFQ	 MAX2043EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX2043 In stock: Out stock RFQ
 MAX20446ATG/V+T Manufacturers: Maxim Integrated Description: AUTOMOTIVE 6X120MA HIGH-BRIGHTNE In stock: Out stock RFQ	 MAX2045ETJ+T Manufacturers: Maxim Integrated Description: IC MULT HI GAIN VECTOR 32-TQFN In stock: Out stock RFQ
 MAX2044ETP+T Manufacturers: Maxim Integrated Description: IC MIXER 2.3-4GHZ UP/DWN 20TQFN In stock: Out stock RFQ	 MAX2042AETP+T Manufacturers: Maxim Integrated Description: IC MIXR 1.6-3.9GHZ UP/DWN 20TQFN In stock: Out stock RFQ
 MAX2043ETX+T Manufacturers: Maxim Integrated Description: IC AMP UMTS 1.7GHZ-3GHZ 36TQFN In stock: Out stock RFQ	 MAX2042ETP+T Manufacturers: Maxim Integrated Description: IC MIXER 2-3GHZ UP/DWN 20TQFN In stock: Out stock RFQ
 MAX2045ETJ+ Manufacturers: Maxim Integrated Description: IC MULT HI GAIN VECTOR 32-TQFN In stock: 120 pcs RFQ	 MAX2045ETJ Manufacturers: Maxim Integrated Description: IC VECTOR MULTIPLIERS 32TQFN In stock: Out stock RFQ