



Image may be representation.
See specifications for product details.



MAX20051AUD/V+

Manufacturer Part Number	MAX20051AUD/V+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX20051AUD/V+
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR RGLTR PWM 2A 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	MAX20050-53.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX20051AUD/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX20051AUD/V+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX20051AUD/V+, please send us email: info@allelco.com

Specifications

MAX20051AUD/V+ Tech Specifications

MAX20051AUD/V+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 125°C
Voltage - Supply (Min)	4.5V	Number of Outputs	1
Voltage - Supply (Max)	65V	Mounting Type	Surface Mount
Voltage - Output	4.875V ~ 5.125V	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	400kHz
Topology	Step-Down (Buck)	Dimming	Analog, PWM
Supplier Device Package	14-TSSOP-EP	Current - Output / Channel	2A
Series	-	Base Product Number	MAX20051
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	Applications	Commercial & Industrial Lighting
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX20051AUD/V+

Product Attribute				
Part Number	MAX20051AUD/V+	MAX20051AAUD/V+T	MAX20056AUG/V+	MAX20050ATC+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output	4.875V ~ 5.125V	4.875V ~ 5.125V	-	4.875V ~ 5.125V
Supplier Device Package	14-TSSOP-EP	14-TSSOP-EP	-	12-TDFN (3x3)
Voltage - Supply (Min)	4.5V	4.5V	-	4.5V
Type	DC DC Regulator	DC DC Regulator	-	DC DC Regulator
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-	-40°C ~ 125°C
Number of Outputs	1	1	-	1
Series	-	-	-	-
Frequency	400kHz	400kHz	-	400kHz
Internal Switch(s)	Yes	Yes	-	Yes
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply (Max)	65V	65V	-	65V
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	-	12-WDFN Exposed Pad
Topology	Step-Down (Buck)	Step-Down (Buck)	-	Step-Down (Buck)
Applications	Commercial & Industrial Lighting	Automotive, Commercial & Industrial Lighting	-	Commercial & Industrial Lighting
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Dimming	Analog, PWM	Analog, PWM	-	Analog, PWM
Base Product Number	MAX20051	MAX20051	MAX20056	MAX20050
Current - Output / Channel	2A	2A	-	2A

MAX20051AUD/V+ Datasheet PDF

Download MAX20051AUD/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX20051AUD/V+ - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX20050-53.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Customers Also Interested in

Recommended Products



MAX20053AUD/V
Analog Devices / Maxim Integrated



MAX20051AAUD/V+T
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 14TSSOP



MAX20056AUG/V+
Analog Devices Inc./Maxim Integrated
6 CHANNEL HIGH-BRIGHTNESS LED DR



MAX20043EGEE/V+T
Analog Devices Inc./Maxim Integrated
AUTOMOTIVE HI-SPEED USB 2.0 PROT



MAX20050ATC+T
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 12TDFN

MAX20056AUG/V+T
Analog Devices Inc./Maxim Integrated
6 CHANNEL HIGH-BRIGHTNESS LED DR



MAX20052ATC+
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 12TDFN



MAX20050ATC/V+T
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 12TDFN



MAX20051AUD/V+TW
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 14TSSOP



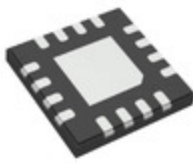
MAX20050ATC/V+
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 12TDFN



MAX20044UGEE/V+T
Analog Devices Inc./Maxim Integrated
AUTOMOTIVE HI-SPEED USB 2.0 PROT



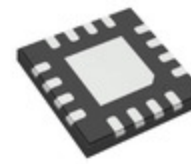
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Analog Devices Inc./Maxim Integrated
AUTOMOTIVE HI-SPEED USB 2.0 PROT



MAX20049ATEF/VY+
Analog Devices Inc./Maxim Integrated
MINI PMIC FOR REMOTE CAMERA POWE



MAX20051AUD/V+T
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 14TSSOP



MAX20049ATEA/VY+T
Analog Devices Inc./Maxim Integrated
MINI PMIC FOR REMOTE CAMERA POWE



MAX20051AUD/V+TCMS
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 14TSSOP



MAX20053AUD/V+T
Analog Devices Inc./Maxim Integrated
IC LED DRVR RGLTR PWM 2A 14TSSOP



MAX20044EGEE/V+
Analog Devices Inc./Maxim Integrated
AUTOMOTIVE HI-SPEED USB 2.0 PROT

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

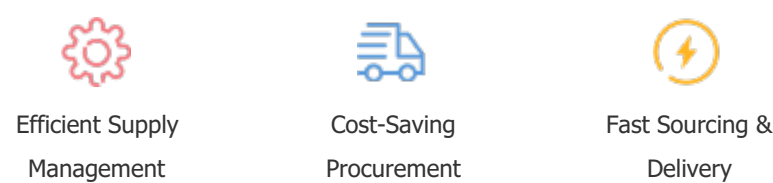
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

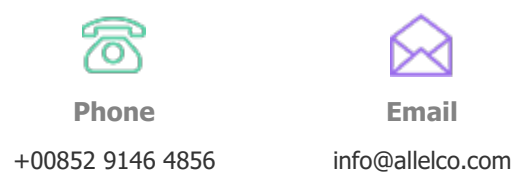
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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