



Image may be representation.
See specifications for product details.



MAX6644LBAAEE+

Manufacturer Part Number	MAX6644LBAAEE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6644LBAAEE+
ECAD Model	Request Free CAD Models
Parts Description	IC CNTRLR FAN SPEED 16-QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	Part Numbering System.pdf MAX6643-45.pdf
RoHs Status	Lead free / RoHS Compliant

Get a Quote

MAX6644LBAAEE+ - Maxim Integrated.New Original in Stock. Download Linear Technology MAX6644LBAAEE+ datasheet/specifications on AllelcoElec.com.
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Specifications

MAX6644LBAAEE+ Tech Specifications

MAX6644LBAAEE+ - Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Alarm	Yes
Voltage - Supply	3 V ~ 5.5 V	Operating Temperature	-40°C ~ 125°C
Topology	ADC, PWM Generator, Tach Counter	Mounting Type	Surface Mount
Supplier Device Package	16-QSOP	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Series	-	Manufacturer Standard Lead Time	6 Weeks
Sensor Type	Internal and External	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Sensing Temperature	-40°C ~ 125°C, External Sensor	Function	Fan Control, Temp Monitor
Packaging	Tube	Detailed Description	Fan Control, Temp Monitor -40°C ~ 125°C, External Sensor Internal and External Sensor PWM Output 16-QSOP
Package / Case	16-SSOP (0.154", 3.90mm Width)	Base Part Number	MAX6644
Output Type	PWM	Accuracy	±3.5°C Local(Max), ±3°C Remote(Max)
Output Fan	Yes		

Parts with Similar Specifications

The three parts on the right have similar specifications to Maxim Integrated MAX6644LBAAEE+




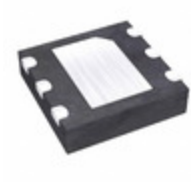










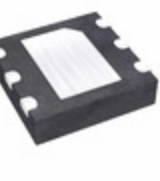
Product Attribute				
Part Number	MAX6644LBAAEE+	MAX6643LBAAEE+T	MAX6643LBAAEE	MAX6643LBFAEE+
Manufacturer	Maxim Integrated	Maxim Integrated	Analog Devices Inc./Maxim Integrated	Maxim Integrated
Function	Fan Control, Temp Monitor	Fan Control, Temp Monitor	Fan Control, Temp Monitor	Fan Control, Temp Monitor
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Topology	ADC, PWM Generator, Tach Counter	ADC, PWM Generator, Tach Counter	ADC, PWM Generator, Tach Counter	ADC, PWM Generator, Tach Counter
Packaging	Tube	Tape & Reel (TR)	-	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	PWM	PWM	PWM	PWM
Manufacturer Standard Lead Time	6 Weeks	6 Weeks	-	6 Weeks
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Moisture Sensitivity Level (MSL)	1 (Unlimited)	1 (Unlimited)	-	1 (Unlimited)
Voltage - Supply	3 V ~ 5.5 V	3 V ~ 5.5 V	3V ~ 5.5V	3 V ~ 5.5 V
Accuracy	±3.5°C Local(Max), ±3°C Remote(Max)	±3.5°C Local(Max), ±3°C Remote(Max)	±3.5°C Local(Max), ±3°C Remote(Max)	±3.5°C Local(Max), ±3°C Remote(Max)
Output Alarm	Yes	Yes	Yes	Yes
Output Fan	Yes	Yes	Yes	Yes
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Lead free / RoHS Compliant	-	Lead free / RoHS Compliant
Base Part Number	MAX6644	MAX6643	-	MAX6643
Detailed Description	Fan Control, Temp Monitor -40°C ~ 125°C, External Sensor Internal and External Sensor PWM Output 16-QSOP	Fan Control, Temp Monitor -40°C ~ 125°C, External Sensor Internal and External Sensor PWM Output 16-QSOP	-	Fan Control, Temp Monitor -40°C ~ 125°C, External Sensor Internal and External Sensor PWM Output 16-QSOP
Supplier Device Package	16-QSOP	16-QSOP	16-QSOP	16-QSOP
Series	-	-	-	-
Sensing Temperature	-40°C ~ 125°C, External Sensor	-40°C ~ 125°C, External Sensor	-40°C ~ 125°C, External Sensor	-40°C ~ 125°C, External Sensor
Sensor Type	Internal and External	Internal and External	Internal and External	Internal and External

MAX6644LBAAEE+ Datasheet PDF

Download MAX6644LBAAEE+ pdf datasheets and Maxim Integrated documentation for MAX6644LBAAEE+ - Maxim Integrated.

Customers Also Interested in

Recommended Products

				
MAX6642ATT94 Analog Devices / Maxim Integrated	MAX6646MUA+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL 0C-145C 8UMAX	MAX6642ATT94+ Maxim Integrated SENSOR DIGITAL -40C-125C 6TDFN	MAX6646MUA+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL 0C-145C 8UMAX	MAX6642ATT94+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-125C 6TDFN
				
MAX6647MUA+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL 0C-145C 8UMAX	MAX6643LBBAEE+T Maxim Integrated IC CNTRLR FAN SPEED 16-QSOP	MAX6648MUA+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL 0C-125C 8UMAX	MAX6643LBBAEE Analog Devices Inc./Maxim Integrated PWM FAN-SPEED CONTROLLER	MAX6646MUA+TG05 Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT
				
MAX6646MUA Analog Devices Inc./Maxim Integrated SMBUS TEMPERATURE SENSOR	MAX6642ATT98-T Analog Devices Inc./Maxim Integrated SMBUS TEMPERATURE SENSOR	MAX6643LBFAEE+ Maxim Integrated IC CTRLR PWM FAN-SPEED 16QSOP	MAX6648MUA Analog Devices Inc./Maxim Integrated SMBUS TEMPERATURE SENSOR	MAX6642ATT98+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-125C 6TDFN

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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com