



MAX6684ESA+

Manufacturer Part Number	MAX6684ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6684ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC DETECTOR FAN FAIL 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Part Numbering System.pdf MAX6684.pdf
RoHS Status	Lead free / RoHS Compliant



Get a Quote

MAX6684ESA+ - Maxim Integrated. New Original in Stock. Download Linear Technology MAX6684ESA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6684ESA+, please send us email: info@allelco.com

Specifications

MAX6684ESA+ Tech Specifications

MAX6684ESA+ - 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 ~ 85°C
Topology	Oscillator	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Series	-	Manufacturer Standard Lead Time	6 Weeks
Sensor Type	Internal	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Sensing Temperature	-	Function	Fan Control, Temp Monitor
Packaging	Tube	Detailed Description	Fan Control, Temp Monitor Internal Sensor Active Low/Open Drain Output 8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Part Number	MAX6684
Output Type	Active Low/Open Drain	Accuracy	-
Output Fan	Yes		

Parts with Similar Specifications

The three parts on the right have similar specifications to Maxim Integrated MAX6684ESA+

Product Attribute				
Part Number	MAX6684ESA+	MAX6683AUB+T	MAX6684ESA+T	MAX668EUB
Manufacturer	Maxim Integrated	Analog Devices Inc./Maxim Integrated	Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Manufacturer Standard Lead Time	6 Weeks	-	6 Weeks	-
Voltage - Supply	3 V ~ 5.5 V	2.7V ~ 5.5V	3 V ~ 5.5 V	-
Detailed Description	Fan Control, Temp Monitor Internal Sensor Active Low/Open Drain Output 8-SOIC	-	Fan Control, Temp Monitor Internal Sensor Active Low/Open Drain Output 8-SOIC	-
Topology	Oscillator	ADC, Multiplexer, Register Bank	Oscillator	Boost, Flyback, SEPIC
Moisture Sensitivity Level (MSL)	1 (Unlimited)	-	1 (Unlimited)	-
Output Fan	Yes	No	Yes	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Output Type	Active Low/Open Drain	I ² C/SMBus	Active Low/Open Drain	Transistor Driver
Packaging	Tube	-	Cut Tape (CT)	-
Supplier Device Package	8-SOIC	10-uMAX/uSOP	8-SOIC	10-uMAX/uSOP
Accuracy	-	±3°C(Max)	-	-
Base Part Number	MAX6684	-	MAX6684	-
Function	Fan Control, Temp Monitor	Temp Monitoring System (Sensor)	Fan Control, Temp Monitor	Step-Up, Step-Up/Step-Down
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	Lead free / RoHS Compliant	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensing Temperature	-	-40°C ~ 125°C	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Sensor Type	Internal	Internal	Internal	-
Output Alarm	Yes	Yes	Yes	-

MAX6684ESA+ Datasheet PDF

Download MAX6684ESA+ pdf datasheets and Maxim Integrated documentation for MAX6684ESA+ - Maxim Integrated.

Datasheets





















Part Numbering System.pdf



MAX6684.pdf

Customers Also Interested in

Recommended Products

					
MAX668EUB Analog Devices Inc./Maxim Integrated IC REG CTRLR MULT TOP 10UMAX	MAX6686AU75H+ Analog Devices Inc./Maxim Integrated THERMOSTAT ACT LOW OPEN DR 8UMAX	MAX6683AUB+T Analog Devices Inc./Maxim Integrated IC TEMP SENSOR MON 10-UMAX	MAX6686A40H+ Analog Devices / Maxim Integrated	MAX6684ESA+T Maxim Integrated IC DETECTOR FAN FAIL 8-SOIC	MAX6682MUA Analog Devices Inc./Maxim Integrated THERMISTOR-TO-DIGITAL CONVERTER
					
MAX667ESA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	MAX667MSA/PR+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	MAX6682MUA+ Analog Devices Inc./Maxim Integrated IC THERMISTOR TO DGTL 8UMAX	MAX6686AU75L+ Analog Devices Inc./Maxim Integrated THERMOSTAT ACT LOW OPEN DR 8UMAX	MAX6681MEE+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	MAX6689UP9A+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-125C 20TSSOP
					
MAX6689UP34+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-125C 20TSSOP	MAX6682MUA+T Analog Devices Inc./Maxim Integrated IC THERMISTOR TO DGTL 8UMAX	MAX667ESA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 250MA 8SOIC	MAX6681MEE+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	MAX6684ESA Analog Devices / Maxim Integrated	MAX6686AU75L+T Analog Devices Inc./Maxim Integrated THERMOSTAT ACT LOW OPEN DR 8UMAX

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

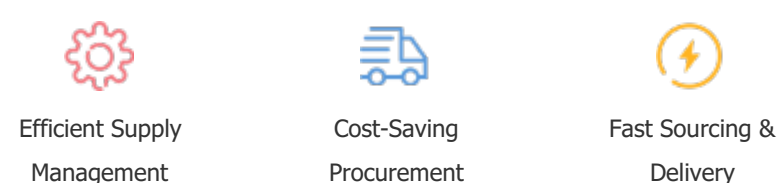
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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