

Image may be representation.
See specifications for product details.



MAX6509CAUK

Manufacturer Part Number	MAX6509CAUK
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6509CAUK
ECAD Model	Request Free CAD Models
Parts Description	PROGRAMMABLE TEMPERATURE SWITCH
Package	SC-74A, SOT-753
Data sheet	MAX6509CAUK.pdf

Get a Quote

MAX6509CAUK - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6509CAUK datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6509CAUK, please send us email: info@allelco.com

Specifications

MAX6509CAUK Tech Specifications
MAX6509CAUK - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Function	/OverTemp
Voltage - Supply	2.7 V ~ 5.5 V	Output	Active Low
Trip Temperature Threshold	Hot	Operating Temperature	-40°C ~ 125°C
Switching Temperature	Programmable	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Features	Selectable Trip Point
Series	-	Current - Supply	32µA
Selectable Hysteresis	Yes	Current - Output (Max)	20mA
Package / Case	SC-74A, SOT-753	Base Product Number	MAX6509
Package	Bulk	Accuracy	±4.7°C
Output Type	Open Drain		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6509CAUK

Product Attribute				
Part Number	MAX6509CAUK	MAX6505UTP080+T	MAX6509HAUK-T	MAX6509CAUK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	SC-74A, SOT-753	SOT-23-6	SC-74A, SOT-753	SC-74A, SOT-753
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Selectable Hysteresis	Yes	No	Yes	Yes
Current - Output (Max)	20mA	20mA	20mA	20mA
Trip Temperature Threshold	Hot	Hot	Hot	Cold
Output Function	/OverTemp	/OverTemp, /Warn	/OverTemp	/OverTemp
Accuracy	±4.7°C	±3.5°C	±4.7°C	±4.7°C
Current - Supply	32µA	40µA	32µA	32µA
Switching Temperature	Programmable	80°C	Programmable	Programmable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX6509	MAX650	MAX650	MAX6509
Voltage - Supply	2.7 V ~ 5.5 V	2.5 V ~ 5.5 V	2.7 V ~ 5.5 V	2.7 V ~ 5.5 V
Supplier Device Package	SOT-23-5	SOT-6	SOT-23-5	SOT-23-5
Output	Active Low	Active Low	Active Low	Active Low
Features	Selectable Trip Point	Delta Select Inputs	Selectable Trip Point	Selectable Trip Point
Output Type	Open Drain	Open Drain	Open Drain	Open Drain

Customers Also Interested in

Recommended Products



MAX6509HAUK
Analog Devices / Maxim Integrated

MAX6509HAUK+
Analog Devices / Maxim Integrated

MAX6505UTP080+T
Analog Devices Inc./Maxim Integrated
IC TEMP SWITCH DL TRIP SOT23-6

MAX6509HAUK-T
Analog Devices Inc./Maxim Integrated
THERMOSTAT PROG ACT LOW SOT23-5

MAX6505UPT085
Analog Devices / Maxim Integrated

MAX6509CAUK+T
Analog Devices Inc./Maxim Integrated
THERMOSTAT PROG ACT LOW SOT23-5



MAX6508UT0A32

Analog Devices / Maxim Integrated

**MAX6510CAUT+T**Analog Devices Inc./Maxim Integrated
THERMOSTAT PRG ACT HI/LO
SOT23-6**MAX6506UTP115-T**Analog Devices Inc./Maxim Integrated
DUAL TRIP SOT TEMPERATURE
SWITCH**MAX6504UKN045+T**Analog Devices Inc./Maxim Integrated
THERMOSTAT 45DEGC ACT HI
SOT23-5**MAX6509HAUK+T**Analog Devices Inc./Maxim Integrated
THERMOSTAT PROG ACT LOW
SOT23-5**MAX6504UKP005-T**

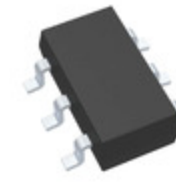
Analog Devices / Maxim Integrated

MAX6508UT0A32+T

Analog Devices / Maxim Integrated

**MAX6510CAUT**Analog Devices Inc./Maxim Integrated
PROGRAMMABLE TEMPERATURE
SWITCH**MAX6508UT0A32-T**Analog Devices Inc./Maxim Integrated
DUAL TRIP SOT TEMPERATURE
SWITCH**MAX6504UKP005+T**Analog Devices Inc./Maxim Integrated
THERMOSTAT 5DEGC ACT HI SOT23-
5**MAX6509CAUK-T**

Analog Devices / Maxim Integrated

**MAX6505UTP085+T**Analog Devices Inc./Maxim Integrated
THERMOSTAT 85DEGC ACT LO
SOT23-6**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

Contact us if you have any questions.



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Email

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