



DS1629S+

Manufacturer Part Number	DS1629S+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS1629S+
ECAD Model	Request Free CAD Models
Parts Description	IC THERM/RTC/CALENDAR DIG 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	DS1629.pdf
RoHS Status	Lead free / RoHS Compliant



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Specifications

DS1629S+ Tech Specifications

DS1629S+ - Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Alarm	Yes
Voltage - Supply	2.7 V ~ 5.5 V	Operating Temperature	-55°C ~ 125°C
Topology	ADC, Comparator, Oscillator, Register Bank	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	-55°C ~ 125°C	Function	Thermometer, Thermostat
Packaging	Tube	Detailed Description	Thermometer, Thermostat -55°C ~ 125°C Internal Sensor I ² C/SMBus Output 8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Part Number	DS1629
Output Type	I ² C/SMBus	Accuracy	±2°C(Max)
Output Fan	No		

Parts with Similar Specifications

The three parts on the right have similar specifications to Maxim Integrated DS1629S+

Product Attribute				
Part Number	DS1629S+	DS1629S	DS1631AU+T&R	DS1626S
Manufacturer	Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Sensor Type	Internal	Internal	Digital, Local	Digital, Local
Sensing Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-	-
Manufacturer Standard Lead Time	6 Weeks	-	-	-
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Accuracy	±2°C(Max)	±2°C(Max)	-	-
Series	-	-	-	-
Output Fan	No	No	-	-
Packaging	Tube	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.209", 5.30mm Width)
Moisture Sensitivity Level (MSL)	1 (Unlimited)	-	-	-
Output Alarm	Yes	Yes	-	-
Detailed Description	Thermometer, Thermostat -55°C ~ 125°C Internal Sensor I ² C/SMBus Output 8-SOIC	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	-	-
Voltage - Supply	2.7 V ~ 5.5 V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	I ² C/SMBus	I ² C/SMBus	I ² C	3-Wire Serial
Function	Thermometer, Thermostat	Thermometer, Thermostat	-	-
Base Part Number	DS1629	-	-	-
Supplier Device Package	8-SOIC	8-SOIC	8-uMAX/uSOP	8-SOIC
Topology	ADC, Comparator, Oscillator, Register Bank	ADC, Comparator, Oscillator, Register Bank	-	-

DS1629S+ Datasheet PDF

Download DS1629S+ pdf datasheets and Maxim Integrated documentation for DS1629S+ - Maxim Integrated.










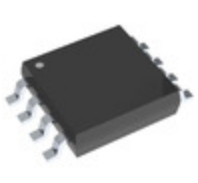








Datasheets



DS1629.pdf

Customers Also Interested in

Recommended Products

					
DS1631AU+T&R Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	DS1626S Analog Devices Inc./Maxim Integrated DIGITAL THERMOMETER & THERMOSTAT	DS1629 Analog Devices / Maxim Integrated	DS1624S+TR Analog Devices / Maxim Integrated	DS1626U+T Analog Devices / Maxim Integrated	DS1629S+T&R Analog Devices / Maxim Integrated
					
DS16265 N/A	DS1626U+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	DS1631AU Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	DS1624S+T&R Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SO	DS1631AU+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8UMAX	DS1631S Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC
					
DS1629S Analog Devices Inc./Maxim Integrated IC THERM/RTC/CALENDAR DIG 8-SOIC	DS1631AU+T Analog Devices / Maxim Integrated	DS1629C3 Analog Devices / Maxim Integrated	DS1631S+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC	DS1626U Analog Devices Inc./Maxim Integrated DIGITAL THERMOMETER & THERMOSTAT	DS1631 Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8DIP

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.



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-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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