



Image may be representation.
See specifications for product details.



DS1621S+

Manufacturer Part Number	DS1621S+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS1621S+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR DIGITAL -55C-125C 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	DS1621.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS1621S+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS1621S+ datasheet/specifications on AllelcoElec.com.
Request a quote for DS1621S+, please send us email: info@allelco.com

Specifications

DS1621S+ Tech Specifications

DS1621S+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	8-SOIC (0.154', 3.90mm Width)
Voltage - Supply	2.7V ~ 5.5V	Package	Tube
Test Condition	0°C ~ 70°C (-55°C ~ 125°C)	Output Type	I ² C
Supplier Device Package	8-SOIC	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot, Output Switch, Standby Mode
Sensing Temperature - Remote	-	Base Product Number	DS1621
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±0.5°C (±2°C)
Resolution	9 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS1621S+

Product Attribute				
Part Number	DS1621S+	DS1621S+T&R	DS1621	DS1621V
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tape & Reel (TR)	Tube	Tube
Output Type	I ² C	I ² C	I ² C	I ² C
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	-	-	-	-
Resolution	9 b	9 b	9 b	9 b
Sensing Temperature - Remote	-	-	-	-
Base Product Number	DS1621	DS1621	DS1621	DS1621
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Test Condition	0°C ~ 70°C (-55°C ~ 125°C)	0°C ~ 70°C (-55°C ~ 125°C)	0°C ~ 70°C (-55°C ~ 125°C)	0°C ~ 70°C (-55°C ~ 125°C)
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Accuracy - Highest (Lowest)	±0.5°C (±2°C)	±0.5°C (±2°C)	±0.5°C (±2°C)	±0.5°C (±2°C)
Features	One-Shot, Output Switch, Standby Mode	One-Shot, Output Switch, Standby Mode	One-Shot, Output Switch, Standby Mode	One-Shot, Output Switch, Standby Mode
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.209', 5.30mm Width)
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC

DS1621S+ Datasheet PDF

Download DS1621S+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1621S+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS1621.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS1621S+.pdf](#)

Application Notes



















[Thermal Management Handbook.pdf](#)

[Understanding Multidrop Address Assignments for Th.pdf](#)

[Using the DS1631 Temperature Sensor in DS1621 Appl.pdf](#)

Customers Also Interested in

Recommended Products

					
DS1621S+T&R Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC	DS1620S-L65H75 DS	DS1621 Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8DIP	DS1621V Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC	DS1620S-T&R DALLAS	DS1621-A4 DALLAS
					
DS1621S/TR Analog Devices / Maxim Integrated	DS1621C DALLAS	DS1620S/TR DALLAS	DS1621V+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC	DS1621S+T&R Analog Devices / Maxim Integrated	DS1621+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8DIP
					
DS1621-A5 DALLAS	DS1621V+T&R Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC	DS1621S+TR Analog Devices / Maxim Integrated	DS1621S Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 8SOIC	DS1620S/T&R Analog Devices / Maxim Integrated	DS1621S+T Analog Devices / Maxim Integrated

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.

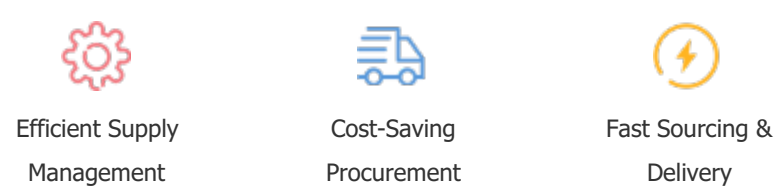
Payment Support

The payment method can be chosen from the methods shown below:

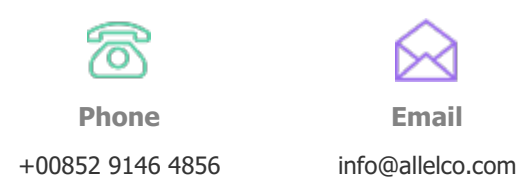
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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