



Image may be representation.
See specifications for product details.



DS28EC20P+T

Manufacturer Part Number	DS28EC20P+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS28EC20P+T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 20KBIT 1-WIRE 6TSOC
Package	6-SMD, J-Lead
Data sheet	21-0382 Pkg Drawing.pdf Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS28EC20P+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology DS28EC20P+T datasheet/specifications on AllelcoElec.com. Request a quote for DS28EC20P+T, please send us email: info@allelco.com

Specifications

DS28EC20P+T Tech Specifications

DS28EC20P+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C (TA)
Write Cycle Time - Word, Page	-	Mounting Type	Surface Mount
Voltage - Supply	-	Memory Type	Non-Volatile
Technology	EEPROM	Memory Size	20Kbit
Supplier Device Package	6-TSOC	Memory Organization	256 x 80
Series	-	Memory Interface	1-Wire®
Package / Case	6-SMD, J-Lead	Memory Format	EEPROM
Package	Tape & Reel (TR)	Base Product Number	DS28EC20

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS28EC20P+T

Product Attribute				
Part Number	DS28EC20P+T	DS28EC20+	DS28E80Q+T	DS28EC20Q+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Memory Organization	256 x 80	256 x 80	2K x 1	256 x 80
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Memory Interface	1-Wire®	1-Wire®	1-Wire®	1-Wire®
Memory Size	20Kbit	20Kbit	2Kbit	20Kbit
Base Product Number	DS28EC20	DS28EC20	DS28E80	DS28EC20
Series	-	-	-	-
Supplier Device Package	6-TSOC	TO-92-3	6-TDFN (3x3)	6-TDFN (3x3)
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	6-SMD, J-Lead	TO-226-3, TO-92-3 (TO-226AA)	6-WDFN Exposed Pad	6-WDFN Exposed Pad
Voltage - Supply	-	-	2.97V ~ 3.63V	-
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Write Cycle Time - Word, Page	-	-	-	-

DS28EC20P+T Datasheet PDF

Download DS28EC20P+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS28EC20P+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[21-0382 Pkg Drawing.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration DS28EC20P+T.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Application Notes

[How to Build a 1-Wire® Evaluation Kit.pdf](#)


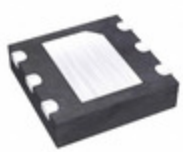




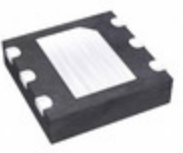
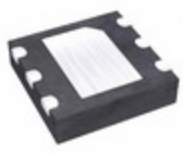



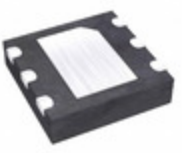



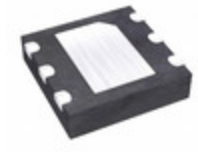


[Implementing Nonvolatile, Nonresettable Counters f.pdf](#)

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[Understanding the DS1WM Synthesizable 1-Wire Bus M.pdf](#)

Customers Also Interested in

Recommended Products

					
DS28EA00U+T&R Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-85C 8UMAX	DS28EL25Q+U Analog Devices Inc./Maxim Integrated IC EEPROM 4K 1WIRE 6TDFN	DS2936A NO PICTURE	DS28EC20+ Analog Devices Inc./Maxim Integrated IC EEPROM 20KBIT 1-WIRE TO92-3	DS2935 JRC	DS28EC20P-224-BB+T Analog Devices / Maxim Integrated
					
DS28EL15Q+T Analog Devices Inc./Maxim Integrated IC EEPROM 512 1WIRE 6TDFN	DS28E80Q+T Analog Devices Inc./Maxim Integrated IC EEPROM 2KBIT 1-WIRE 6TDFN	DS28EC20 DALLAS	DS28EL15Q-742+3TW Analog Devices Inc./Maxim Integrated IC EEPROM 512 1WIRE	DS28EA00U+T Analog Devices / Maxim Integrated	DS28EC20Q+T Analog Devices Inc./Maxim Integrated IC EEPROM 20KBIT 1-WIRE 6TDFN
					
DS28EA00U Analog Devices / Maxim Integrated	DS28EC20P+ Analog Devices Inc./Maxim Integrated IC EEPROM 20KBIT 1-WIRE 6TSOC	DS28EL15XA-S+T Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT	DS28EL15Q+U Analog Devices Inc./Maxim Integrated IC EEPROM 512 1WIRE 6TDFN	DS28EA00U+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -40C-85C 8UMAX	DS28EC20+T Analog Devices Inc./Maxim Integrated IC EEPROM 20KBIT 1-WIRE TO92-3

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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+00852 9146 4856



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Certifications & Memberships



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