



Image may be representation.
See specifications for product details.



DS28E07P+T

Manufacturer Part Number	DS28E07P+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS28E07P+T
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 1KBIT 1-WIRE 6TSOC
Package	6-SMD, J-Lead
Data sheet	DS28E07.pdf
	DS28E07.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS28E07P+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS28E07P+T datasheet/specifications on AllelcoElec.com.
Request a quote for DS28E07P+T, please send us email: info@allelco.com

Specifications

DS28E07P+T Tech Specifications
DS28E07P+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	-	Memory Type	Non-Volatile
Voltage - Supply	3V ~ 5.25V	Memory Size	1Kbit
Technology	EEPROM	Memory Organization	256 x 4
Supplier Device Package	6-TSOC	Memory Interface	1-Wire®
Series	-	Memory Format	EEPROM
Package / Case	6-SMD, J-Lead	Base Product Number	DS28E07
Package	Tape & Reel (TR)	Access Time	2 µs
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS28E07P+T

Product Attribute				
Part Number	DS28E07P+T	DS28E10P+	DS28E07P+	DS28E11P+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	6-TSOC	6-TSOC	6-TSOC	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Access Time	2 µs	-	2 µs	-
Memory Format	EEPROM	EPROM	EEPROM	-
Base Product Number	DS28E07	DS28E10	DS28E07	DS28E11
Technology	EEPROM	EPROM - OTP	EEPROM	-
Series	-	-	-	-
Memory Organization	256 x 4	28 x 8	256 x 4	-
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Write Cycle Time - Word, Page	-	-	-	-
Package / Case	6-SMD, J-Lead	6-SMD, J-Lead	6-SMD, J-Lead	-
Voltage - Supply	3V ~ 5.25V	2.8V ~ 3.6V	3V ~ 5.25V	-
Memory Interface	1-Wire®	1-Wire®	1-Wire®	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	-
Memory Size	1Kbit	224bit	1Kbit	-

DS28E07P+T Datasheet PDF

Download DS28E07P+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS28E07P+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS28E07.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)



















[Material Declaration DS28E07P+T.pdf](#)

HTML Datasheet

[DS28E07.pdf](#)

Customers Also Interested in

Recommended Products

 DS28E10P+ Analog Devices Inc./Maxim Integrated IC EPROM 224BIT 1-WIRE 6TSOC	 DS28E07P+ Analog Devices Inc./Maxim Integrated IC EEPROM 1KBIT 1-WIRE 6TSOC	 DS28E11P+T Analog Devices Inc./Maxim Integrated 1-W 256B EEPROM W/SHA-256 TSOC T	 DS28E05P+ Analog Devices Inc./Maxim Integrated IC EEPROM 896BIT 1-WIRE 6TSOC	 DS28E07+T Analog Devices Inc./Maxim Integrated IC EEPROM 1KBIT 1-WIRE T092-3	 DS28E10R+U Analog Devices Inc./Maxim Integrated IC EPROM 224BIT 1-WIRE SOT23-3
 DS28E04-100 Analog Devices / Maxim Integrated	 DS28E10R-W15+1T Analog Devices Inc./Maxim Integrated IC EPROM 224BIT 1-WIRE SOT23-3	 DS28E10R+T Analog Devices Inc./Maxim Integrated IC EPROM 224BIT 1-WIRE SOT23-3	 DS28E07Q+T Analog Devices Inc./Maxim Integrated IC EEPROM 1KBIT 1-WIRE 6TDFN	 DS28E05GB+T Analog Devices Inc./Maxim Integrated IC EEPROM 896BIT 1-WIRE 2SFN	 DS28E04S-100+T Analog Devices Inc./Maxim Integrated IC EEPROM 4KBIT 1-WIRE 16SOIC
 DS28E05R+T Analog Devices Inc./Maxim Integrated IC EEPROM 896BIT 1-WIRE SOT23-3	 DS28E11P+ Analog Devices Inc./Maxim Integrated 1-W 256B EEPROM W/SHA-256 TSOC	 DS28E05R-T Analog Devices / Maxim Integrated	 DS28E04S-100 Analog Devices / Maxim Integrated	 DS28E05X-047-B5+T Analog Devices Inc./Maxim Integrated IC EEPROM 896B 1-WIRE 4WLP	 DS28E10P+T Analog Devices Inc./Maxim Integrated IC EPROM 224BIT 1-WIRE 6TSOC

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
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Contact us if you have any questions.

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Certifications & Memberships



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