



Image may be representation.  
See specifications for product details.



## DS28E10P+T

Manufacturer Part Number	<b>DS28E10P+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-DS28E10P+T
ECAD Model	Request Free CAD Models
Parts Description	IC EPROM 224BIT 1-WIRE 6TSOC
Package	6-SMD, J-Lead
Data sheet	<b>DS28E10 Series Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

DS28E10P+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS28E10P+T datasheet/specifications on AllelcoElec.com. Request a quote for DS28E10P+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DS28E10P+T Tech Specifications  
DS28E10P+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	2.8V ~ 3.6V	Memory Type	Non-Volatile
Technology	EPROM - OTP	Memory Size	224bit
Supplier Device Package	6-TSOC	Memory Organization	28 x 8
Series	-	Memory Interface	1-Wire®
Package / Case	6-SMD, J-Lead	Memory Format	EPROM
Package	Tape & Reel (TR)	Base Product Number	DS28E10

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS28E10P+T

Product Attribute				
Part Number	DS28E10P+T	DS28E10R+T	DS28E05P+	DS28E07P+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	DS28E10	DS28E10	DS28E05	DS28E07
Memory Size	224bit	224bit	896bit	1Kbit
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	-	-	-	-
Supplier Device Package	6-TSOC	SOT-23-3	6-TSOC	6-TSOC
Memory Interface	1-Wire®	1-Wire®	1-Wire®	1-Wire®
Package / Case	6-SMD, J-Lead	TO-236-3, SC-59, SOT-23-3	6-SMD, J-Lead	6-SMD, J-Lead
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Organization	28 x 8	28 x 8	112 x 8	256 x 4
Voltage - Supply	2.8V ~ 3.6V	2.8V ~ 3.6V	3V ~ 3.6V	3V ~ 5.25V
Series	-	-	-	-
Technology	EPROM - OTP	EPROM - OTP	EEPROM	EEPROM
Memory Format	EPROM	EPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile

### DS28E10P+T Datasheet PDF

Download DS28E10P+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS28E10P+T - Analog Devices Inc./Maxim Integrated.

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Material Declaration DS28E10P+T.pdf

#### HTML Datasheet

DS28E10 Series Datasheet.pdf

#### Application Notes

Protect Your FPGA Against Piracy: Cost-Effective A.pdf

Xilinx® FPGA IFF Copy Protection with 1-Wire&r.pdf

### Customers Also Interested in

#### Recommended Products



### DS28E10R+T

Analog Devices Inc./Maxim Integrated  
IC EPROM 224BIT 1-WIRE SOT23-3



### DS28E05R-T

Analog Devices / Maxim Integrated

### DS28E05P+

Analog Devices Inc./Maxim Integrated  
IC EEPROM 896BIT 1-WIRE 6TSOC



### DS28E10P

Analog Devices / Maxim Integrated

### DS28E07P+

Analog Devices Inc./Maxim Integrated  
IC EEPROM 1KBIT 1-WIRE 6TSOC



### DS28E05X-047-B5+T

Analog Devices Inc./Maxim Integrated  
IC EEPROM 896B 1-WIRE 4WLP



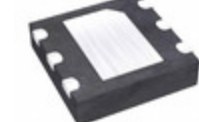
### DS28E11P+

Analog Devices Inc./Maxim Integrated  
1-W 256B EEPROM W/SHA-256 TSOC



### DS28E10R-W15+1T

Analog Devices Inc./Maxim Integrated  
IC EPROM 224BIT 1-WIRE SOT23-3



### DS28E15G+U

Analog Devices Inc./Maxim Integrated  
IC EEPROM 512 1WIRE 2SFN



### DS28E07Q+T

Analog Devices Inc./Maxim Integrated  
IC EEPROM 1KBIT 1-WIRE 6TDFN



### DS28E11

Analog Devices / Maxim Integrated

### DS28E11P+T

Analog Devices Inc./Maxim Integrated  
1-W 256B EEPROM W/SHA-256 TSOC



### DS28E10R+U

Analog Devices Inc./Maxim Integrated  
IC EPROM 224BIT 1-WIRE SOT23-3



### DS28E05R+T

Analog Devices Inc./Maxim Integrated  
IC EEPROM 896BIT 1-WIRE SOT23-3



### DS28E10P+

Analog Devices Inc./Maxim Integrated  
IC EPROM 224BIT 1-WIRE 6TSOC



### DS28E07P+T

Analog Devices Inc./Maxim Integrated  
IC EEPROM 1KBIT 1-WIRE 6TSOC



### DS28E07+T

Analog Devices Inc./Maxim Integrated  
IC EEPROM 1KBIT 1-WIRE TO92-3



### DS28E15P+

Analog Devices Inc./Maxim Integrated  
IC EEPROM 512 1WIRE 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

Contact us if you have any questions.

 Phone  
 Email  
 +00852 9146 4856      info@allelco.com

## Certifications & Memberships



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