





DS28E01-100+

Manufacturer Part Number	DS28E01-100+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS28E01-100+
ECAD Model	 Request Free CAD Models
Parts Description	IC EEPROM 1KBIT 1-WIRE TO92-3
Package	TO-226-3, TO-92-3 (TO-226AA)
Data sheet	DS28E01-100+.pdf
RoHS Status	 ROHS3 Compliant



Get a Quote

DS28E01-100+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS28E01-100+ datasheet/specifications on AllelcoElec.com.
Request a quote for DS28E01-100+, please send us email: info@allelco.com

Specifications


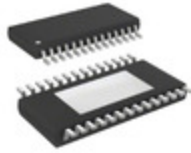


DS28E01-100+ Tech Specifications

DS28E01-100+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Through Hole
Write Cycle Time - Word, Page	-	Memory Type	Non-Volatile
Voltage - Supply	2.8V ~ 5.25V	Memory Size	1Kbit
Technology	EEPROM	Memory Organization	256 x 4
Supplier Device Package	TO-92-3	Memory Interface	1-Wire®
Series	-	Memory Format	EEPROM
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	Base Product Number	DS28E01
Package	Bag	Access Time	2 µs
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS28E01-100+

Product Attribute	 NO PICTURE			
Part Number	DS28E01-100+	DS28DG02E-3C+T	DS28E01P-100+T	DS28E01G-033-1A+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Access Time	2 µs	-	2 µs	2 µs
Series	-	-	-	-
Memory Interface	1-Wire®	SPI	1-Wire®	1-Wire®
Memory Size	1Kbit	2Kbit	1Kbit	1Kbit
Voltage - Supply	2.8V ~ 5.25V	2.2V ~ 5.25V	2.85V ~ 5.25V	2.85V ~ 5.25V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Package / Case	TO-226-3, TO-92-3 (TO-226AA)	28-TSSOP (0.173", 4.40mm Width) Exposed Pad	6-SMD, J-Lead	2-SFN
Write Cycle Time - Word, Page	-	-	-	-
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Base Product Number	DS28E01	DS28DG02	DS28E01	DS28E01
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Memory Organization	256 x 4	256 x 8	256 x 4	256 x 4
Package	Bag	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	TO-92-3	28-TSSOP-EP	6-TSOC	2-SFN (6x6)

DS28E01-100+ Datasheet PDF

Download DS28E01-100+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS28E01-100+ - Analog Devices Inc./Maxim Integrated.

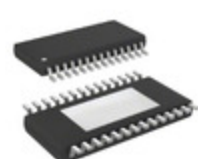
Environmental Information

 Maxim Integrated REACH.pdf

 Maxim Integrated RoHS Cert.pdf

Customers Also Interested in

Recommended Products



DS28E01P

Analog Devices / Maxim Integrated

DS28DG02E-3C+T

Analog Devices Inc./Maxim Integrated
IC EEPROM 2KBIT SPI 2MHZ 28TSSOP

DS28E01P-100+T

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

DS28CN01U-W0E+

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DS28CN01U-W0E

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DS28E01

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DS28E01-100

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DS28E01G-033-1A+T

Analog Devices Inc./Maxim Integrated
IC EEPROM 1KBIT 1-WIRE 25FN

DS28E01P-100+

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

DS28DG02-3C

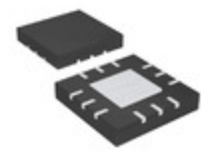
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DS28E01P-W18+1T

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

DS28E01G-100+TR

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DS28CZ04G-4+

Analog Devices Inc./Maxim Integrated
IC EEPROM 4KBIT I2C 12TQFN



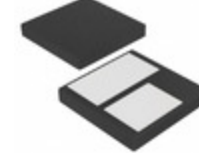
DS28CN01U-W0E+1T

NO PICTURE



DS28CN01U-W0T+1T

Analog Devices / Maxim Integrated



DS28E01G-100+T&R

Analog Devices Inc./Maxim Integrated
IC EEPROM 1KBIT 1-WIRE 25FN



DS28CN01P-W0E+1T

Analog Devices Inc./Maxim Integrated
IC EEPROM 1KBIT I2C 400KHZ 8UMAX



DS28E01G-100+T&R

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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@allelco.com