



Image may be representation.
See specifications for product details.



DS1100LZ-50+

Manufacturer Part Number	DS1100LZ-50+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS1100LZ-50+
ECAD Model	Request Free CAD Models
Parts Description	IC DELAY LINE 5TAP 50NS 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	DS1100L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS1100LZ-50+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS1100LZ-50+ datasheet/specifications on AllelcoElec.com. Request a quote for DS1100LZ-50+, please send us email: info@allelco.com

Specifications

DS1100LZ-50+ Tech Specifications

DS1100LZ-50+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Taps/Steps	5
Voltage - Supply	3V ~ 3.6V	Number of Independent Delays	1
Tap Increment	10 ns	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Function	Nonprogrammable
Series	-	Delay to 1st Tap	10ns
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	DS1100
Package	Tube	Available Total Delays	50ns
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 DS1100LZ-50+

Product Attribute				
Part Number	DS1100LZ-50+	DS1100LZ-20+	DS1100Z-100+T&R	DS1100U-50+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Tap Increment	10 ns	4 ns	20 ns	10 ns
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Taps/Steps	5	5	5	5
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	4.75V ~ 5.25V	4.75V ~ 5.25V
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-uMAX/uSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Available Total Delays	50ns	20ns	100ns	50ns
Package	Tube	Tube	Tape & Reel (TR)	Tube
Delay to 1st Tap	10ns	4ns	20ns	10ns
Base Product Number	DS1100	DS1100	DS1100	DS1100
Function	Nonprogrammable	Nonprogrammable	Nonprogrammable	Nonprogrammable
Number of Independent Delays	1	1	1	1

DS1100LZ-50+ Datasheet PDF

Download DS1100LZ-50+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS1100LZ-50+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS1100L.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS1100LZ-50+.pdf](#)

Customers Also Interested in

Recommended Products

DS1100LZ-20+	DS1100Z-100+T&R	DS1100U-50+		DS1100LZ-20+T	DS1100M-100
Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated		Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 20NS 8SOIC	IC DELAY LINE 5TAP 100NS 8SOIC	IC DELAY LINE 5TAP 50NS 8UMAX		IC DELAY LINE 5TAP 20NS 8SOIC	IC DELAY LINE 5TAP 100NS 8DIP

**DS1100LZ-35**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 35NS 8SOIC

**DS1100Z-100+**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 100NS 8SOIC

**DS1100M-25**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 25NS 8DIP

**DS1100LZ-40+**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 40NS 8SOIC

**DS1100LZ-30**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 30NS 8SOIC

**DS1100U-125+**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 125NS 8UMAX

**DS1100LZ-200+**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 200NS 8SOIC

**DS1100M-75**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 75NS 8DIP

**DS1100LZ-45+**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 45NS 8SOIC

**DS1100Z-100**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 100NS 8SOIC

**DS1100M-50**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 50NS 8DIP

**DS1100LZ-45**

Analog Devices Inc./Maxim Integrated
IC DELAY LINE 5TAP 45NS 8SOIC

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
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Email
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Certifications & Memberships



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