



Image may be representation.  
See specifications for product details.



## DS26502LN+

Manufacturer Part Number	<a href="#">DS26502LN+</a>
Manufacturer	<a href="#">Maxim Integrated</a>
Allelco Part Number	32D-DS26502LN+
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC T1/E1/J1 64KCC ELEMENT 64LQFP
Package	64-LQFP
Data sheet	<a href="#">DS26502.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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DS26502LN+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS26502LN+ datasheet/specifications on AllelcoElec.com. Request a quote for DS26502LN+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DS26502LN+ Tech Specifications  
DS26502LN+ - 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
Voltage - Supply	3.135V ~ 3.465V	Number of Circuits	1
Supplier Device Package	64-LQFP (10x10)	Mounting Type	Surface Mount
Series	-	Main Purpose	T1/E1
Ratio - Input:Output	2:3	Input	Clock
Package / Case	64-LQFP	Frequency - Max	6.312MHz
Package	Tray	Differential - Input:Output	No/No
PLL	Yes	Base Product Number	DS26502
Output	Clock		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS26502LN+

Product Attribute				
Part Number	DS26502LN+	<a href="#">DS26503L+</a>	<a href="#">DS26503LN+</a>	<a href="#">DS26502L+</a>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tray	Tray	Tray	Tray
Main Purpose	T1/E1	T1/E1	T1/E1	T1/E1
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)
Number of Circuits	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	64-LQFP	64-LQFP	64-LQFP	64-LQFP
Output	Clock	Clock	Clock	Clock
Ratio - Input:Output	2:3	2:2	2:2	2:3
Series	-	-	-	-
Frequency - Max	6.312MHz	6.312MHz	6.312MHz	6.312MHz
Base Product Number	DS26502	DS26503	DS26503	DS26502
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Differential - Input:Output	No/No	No/No	No/No	No/No
PLL	Yes	Yes	Yes	Yes
Input	Clock	Clock	Clock	Clock

### DS26502LN+ Datasheet PDF

Download DS26502LN+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS26502LN+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[DS26502.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### PCN Obsolescence/ EOL

[Mult Dev EOL 13/Apr/2018.pdf](#)

[Mult Dev EOL 8/Feb/2018.pdf](#)

#### Application Notes





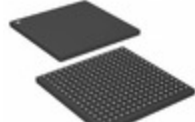
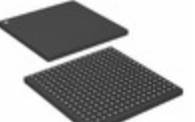



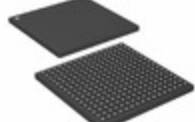

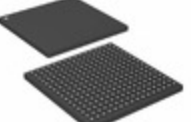
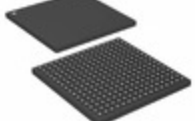



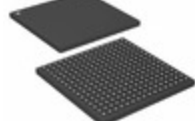

[Register Configuration for DS26504.pdf](#)

[T1/E1 Network Interface Design.pdf](#)

[DS2155 and DS26502 Software Comparison.pdf](#)

## Customers Also Interested in

### Recommended Products

 NO PICTURE	 NO PICTURE				
<b>DS26504</b> DALLAS	<b>DS26503L</b> DALLAS	<b>DS26503L+</b> Analog Devices Inc./Maxim Integrated IC T1/E1/J1 BITS ELEMENT 64-LQFP	<b>DS26503LN+</b> Analog Devices Inc./Maxim Integrated IC T1/E1/J1 BITS ELEMENT 64-LQFP	<b>DS26334GN+</b> Analog Devices Inc./Maxim Integrated IC SLIC 16CH 256CSBGA	<b>DS26401</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 256CSBGA
					
<b>DS26502L+</b> Analog Devices Inc./Maxim Integrated IC T1/E1/J1 64KCC ELEMENT 64LQFP	<b>DS26502LN</b> Analog Devices / Maxim Integrated	<b>DS26504LN+</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 64LQFP	<b>DS26334GN</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 256CSBGA	<b>DS26502LB1</b> Analog Devices / Maxim Integrated	<b>DS26401NA2+</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 256CSBGA
			 NO PICTURE		
<b>DS26401N+</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 256CSBGA	<b>DS26401NA1+</b> Analog Devices / Maxim Integrated	<b>DS26503LN</b> Analog Devices Inc./Maxim Integrated DS26503 T1/E1/J1 BITS ELEMENT	<b>DS26503</b> DALLAS	<b>DS26334G+</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 256CSBGA	<b>DS26504L+</b> Analog Devices Inc./Maxim Integrated IC TELECOM INTERFACE 64LQFP

## 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.

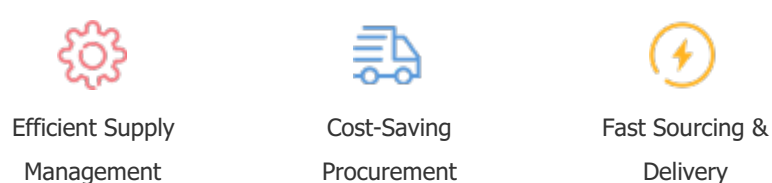
### Payment Support

The payment method can be chosen from the methods shown below:

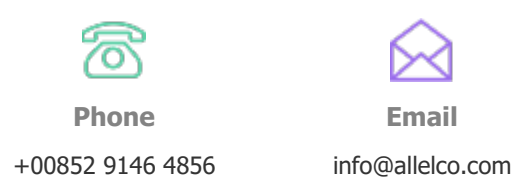
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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