

Image may be representation.
See specifications for product details.



ZL30110LDG1

Manufacturer Part Number	ZL30110LDG1
Manufacturer	Microchip Technology
Allelco Part Number	32D-ZL30110LDG1
ECAD Model	Request Free CAD Models
Parts Description	IC DP LL RATE CONVERSION 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	ZL30110LDG1.pdf
RoHs Status	ROHS3 Compliant

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ZL30110LDG1 - Microchip Technology. New Original in Stock. Download Linear Technology ZL30110LDG1 datasheet/specifications on AllelcoElec.com.
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Specifications

ZL30110LDG1 Tech Specifications
ZL30110LDG1 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3.1V ~ 3.5V	Number of Circuits	1
Supplier Device Package	32-QFN (5x5)	Mounting Type	Surface Mount
Series	-	Main Purpose	Telecom
Ratio - Input:Output	2:4	Input	LVC MOS, Crystal
Package / Case	32-VFQFN Exposed Pad	Frequency - Max	100MHz
Package	Tray	Differential - Input:Output	No/No
PLL	Yes	Base Product Number	ZL30110
Output	LVC MOS		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ZL30110LDG1

Product Attribute				
Part Number	ZL30110LDG1	ZL30108LDG1	ZL30117GGG2	ZL30106QDG1
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
PLL	Yes	Yes	Yes	Yes
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output	LVC MOS	Clock	LVC MOS, LVPECL	Clock
Differential - Input:Output	No/No	No/No	No/Yes	No/No
Package / Case	32-VFQFN Exposed Pad	32-VFQFN Exposed Pad	64-BGA	64-TQFP
Ratio - Input:Output	2:4	2:3	6:5	3:12
Main Purpose	Telecom	SONET/SDH	SONET/SDH, Telecom	SONET/SDH/PDH
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ZL30110	ZL30108	ZL30117	ZL30106
Package	Tray	Tray	Tray	Tray
Voltage - Supply	3.1V ~ 3.5V	2.97V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V
Input	LVC MOS, Crystal	Clock	LVC MOS	Clock, Crystal
Supplier Device Package	32-QFN (5x5)	32-QFN (5x5)	64-CABGA (9x9)	64-TQFP (10x10)
Frequency - Max	100MHz	19.44MHz	622.08MHz	65.536MHz
Number of Circuits	1	1	1	1

ZL30110LDG1 Datasheet PDF

Download ZL30110LDG1 pdf datasheets and Microchip Technology documentation for ZL30110LDG1 - Microchip Technology.

PCN Design/Specification

Cylindrical Battery Holders.pdf

PCN Other

2.73KHz.pdf

PCN Packaging

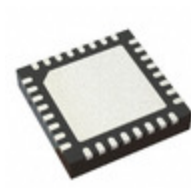
2.73KHz.pdf

Customers Also Interested in

Recommended Products



ZL30108LDA
ZARLINK



ZL30108LDG1
Microchip Technology
IC DPLL SONET/SDH 32QFN



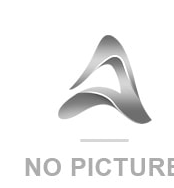
ZL30117GGG2
Microchip Technology
IC SONET/SDH SYNCH 64CABGA



ZL30110
ZARLINK



ZL30106QDG1
Microchip Technology
IC PHASE LOCK LOOP DPLL 64TQFP



ZL30109QDG
ZARLINK



ZL30113LDF1
Microchip Technology
IC SLIC/CODEC PLL 32QFN



ZL30109QDG1
Microchip Technology
IC SYNCHRONIZER DPLL 64TQFP



ZL30113
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ZL30111
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ZL30120GGG
Microchip Technology
IC LINE CARD SYNCH 100CABGA



ZL30119GGG2
Microchip Technology
IC SONET/SDH SYNCH 100CABGA



ZL30108LDE1
ZARLINK



ZL30111QDG1
Microchip Technology
IC POTS LINE CARD PLL 64TQFP



ZL30107GGG2
Microchip Technology
IC SYNCHRONIZER ETH SGL 64CABGA



ZL30106QDG
ZARLINK



ZL30108
ZARLINK



ZL30116GGG2
ZARLINK

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

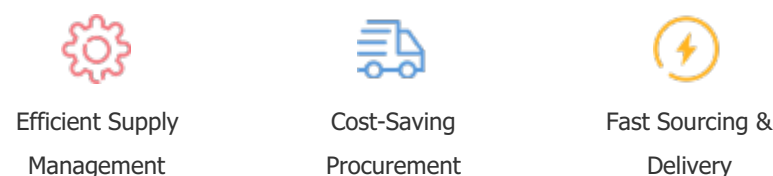
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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