

Image may be representation.
See specifications for product details.



ADN2872ACPZ

Manufacturer Part Number	ADN2872ACPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADN2872ACPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LASER DRVR 3.3GB 3.6V 24LFCSP
Package	24-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADN2872ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADN2872ACPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADN2872ACPZ, please send us email: info@allelco.com

Specifications

ADN2872ACPZ Tech Specifications
ADN2872ACPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Channels	1
Voltage - Supply	3V ~ 3.6V	Mounting Type	Surface Mount
Type	Laser Diode Driver	Data Rate	3.3Gbps
Supplier Device Package	24-LFCSP (4x4)	Current - Supply	30 mA
Series	-	Current - Modulation	90mA
Package / Case	24-WFQFN Exposed Pad, CSP	Current - Bias	100 mA
Package	Tray	Base Product Number	ADN2872
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADN2872ACPZ

Product Attribute				
Part Number	ADN2872ACPZ	ADN2871ACPZ	ADN2873ACPZ	ADN2848ACPZ-32
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Current - Bias	100 mA	100 mA	100 mA	100 mA
Type	Laser Diode Driver	Laser Diode Driver	Laser Diode Driver	Laser Diode Driver
Data Rate	3.3Gbps	4.25Gbps	4.25Gbps	1.25Gbps
Base Product Number	ADN2872	ADN2871	ADN2873	ADN2848
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	24-WFQFN Exposed Pad, CSP	24-VFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Supplier Device Package	24-LFCSP (4x4)	24-LFCSP-VQ (4x4)	24-LFCSP (4x4)	32-LFCSP-WQ (5x5)
Number of Channels	1	1	1	1
Package	Tray	Tray	Tray	Tray
Current - Modulation	90mA	90mA	90mA	80mA
Current - Supply	30 mA	32 mA	31 mA	50 mA

ADN2872ACPZ Datasheet PDF

Download ADN2872ACPZ pdf datasheets and Analog Devices Inc. documentation for ADN2872ACPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

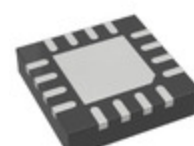
[2.73KHz.pdf](#)

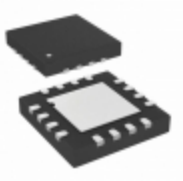
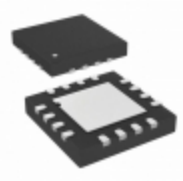

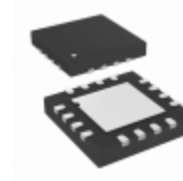
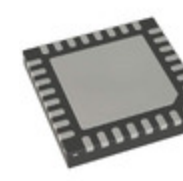
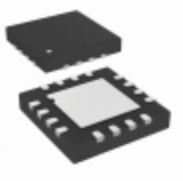

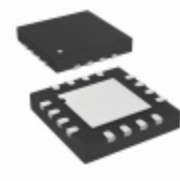
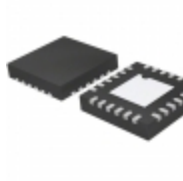
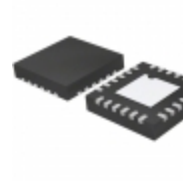
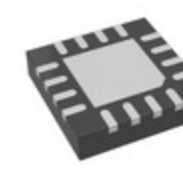

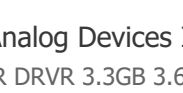


PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADN2871ACPZ Analog Devices Inc. IC LASER DRV 4.25GB 3.6V 24LFCSP	ADN2855ACPZ Analog Devices Inc. IC CLK DATA REC GPON 200MHZ	ADN2873ACPZ Analog Devices Inc. IC LASER DRV 4.25GB 3.6V 24LFCSP	ADN2890ACPZ-RL7 Analog Devices Inc. IC LIMITING 1 CIRCUIT 16LFCSP	ADN2850BCP	ADN2848ACPZ-32 Analog Devices Inc. IC LASER DRV 1.25GB 3.6V 32LFCSP
					
ADN2891ACPZ-500RL7 Analog Devices Inc. IC LIMITING 1 CIRCUIT 16LFCSP	ADN2850BCPZ250 Analog Devices Inc. IC DGTL POT 250KOHM 16LFCSP	ADN2871ACPZ-RL7 Analog Devices Inc. IC LASER DRV 4.25GB 3.6V 24LFCSP	ADN2872ACPZ-RL Analog Devices Inc. IC LASER DRVR 3.3GB 3.6V 24LFCSP	ADN2850BCPZ25 Analog Devices Inc. IC DGTL POT 250KOHM 16LFCSP	ADN2855ACPZ-R7 Analog Devices Inc. IC CLK DATA REC GPON 200MHZ
					
ADN2891ACPZ-RL7 Analog Devices Inc. IC LIMITING 1 CIRCUIT 16LFCSP	ADN2891ACPZ ADI (Analog Devices, Inc.)	ADN2891ACPZ-WP Analog Devices Inc. IC AMP LIM 16LFCSP	ADN2870ACPZ Analog Devices Inc. IC LASER DRVR 3.3GB 3.6V 24LFCSP	ADN2870ACPZ-RL7 Analog Devices Inc. IC LASER DRVR 3.3GB 3.6V 24LFCSP	ADN2892ACPZ-500RL7 Analog Devices Inc. IC LIMITING 1 CIRCUIT 16LFCSP
					

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:



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