

Image may be representation.  
See specifications for product details.



## ADE7880ACPZ-RL

Manufacturer Part Number	<b>ADE7880ACPZ-RL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADE7880ACPZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ENERGY METERING 3PH 40LFCSP
Package	40-WFQFN Exposed Pad, CSP
Data sheet	<b>ADE7880.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADE7880ACPZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADE7880ACPZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADE7880ACPZ-RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADE7880ACPZ-RL Tech Specifications  
ADE7880ACPZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.97 V ~ 3.63 V	Mounting Type	Surface Mount
Voltage - I/O Low	0.4V, 0.8V	Meter Type	3 Phase
Voltage - I/O High	2.4V, 3V	Measurement Error	-
Supplier Device Package	40-LFCSP-WQ (6x6)	Input Impedance	490kOhm
Series	-	Current - Supply	25mA
Package / Case	40-WFQFN Exposed Pad, CSP	Base Product Number	ADE7880
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADE7880ACPZ-RL

Product Attribute				
Part Number	ADE7880ACPZ-RL	ADE7868ACPZ	ADE7878ACPZ	ADE7878AACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)
Input Impedance	490kOhm	400kOhm	400kOhm	400kOhm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Measurement Error	-	0.2%	0.2%	0.2%
Package	Tape & Reel (TR)	Tray	Tray	Tray
Meter Type	3 Phase	3 Phase	3 Phase	3 Phase
Voltage - I/O High	2.4V, 3V	2V, 2.4V	2V, 2.4V	2V, 2.4V
Current - Supply	25mA	20mA	20mA	20mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP
Voltage - Supply	2.97 V ~ 3.63 V	2.8 V ~ 3.7 V	2.8 V ~ 3.7 V	2.8 V ~ 3.7 V
Voltage - I/O Low	0.4V, 0.8V	0.4V, 0.8V	0.4V, 0.8V	0.4V, 0.8V
Series	-	-	-	-
Base Product Number	ADE7880	ADE7868	ADE7878	ADE7878

### ADE7880ACPZ-RL Datasheet PDF

Download ADE7880ACPZ-RL pdf datasheets and Analog Devices Inc. documentation for ADE7880ACPZ-RL - Analog Devices Inc..

#### Datasheets

[ADE7880.pdf](#)

#### PCN Assembly/Origin

[Assembly and Test Transfer LFCSP Devices 22/Oct/20.pdf](#)

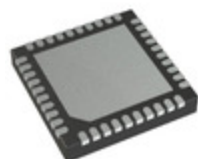
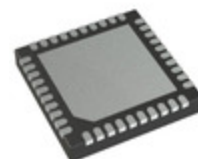
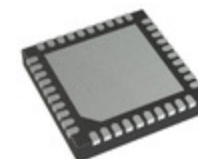
#### PCN Design/Specification

[Product Process Change 21/Aug/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products

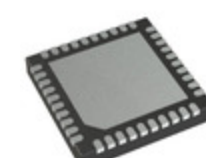


**ADE7912ARIZ**Analog Devices Inc.  
IC ADC/ENERGY MEAS 24BIT 20SOIC**ADE7923ARWZ**Analog Devices Inc.  
IC SHUNT/METER 24BIT 8K 20SOIC**ADE7933ARIZ**Analog Devices Inc.  
IC ADC/ENERGY MEAS 20SOIC**ADE7913ARIZ-RL**Analog Devices Inc.  
IC ADC/ENERGY MEAS 24BIT 20SOIC**ADE7912ARIZ-RL**Analog Devices Inc.  
IC ADC/ENERGY MEAS 24BIT 20SOIC**ADE7868ACPZ**Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP**ADE7878ACPZ**Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP**ADE7878ACPZ -RL**

ADI (Analog Devices, Inc.)

**ADE7878AACPZ**Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP**ADE7868ACPZ-RL**Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP**ADE7878XCPZ**

ADI (Analog Devices, Inc.)

**ADE7878ACPZ-RL**Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP**ADE7878XCPZ-RL**

ADI (Analog Devices, Inc.)

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IC ADC/ENERGY MEAS 20SOIC**ADE7878AACPZ-RL**Analog Devices Inc.  
IC ENERGY METER MULTIFUN  
40LFCSP**ADE7913ARIZ**Analog Devices Inc.  
IC ADC/ENERGY MEAS 24BIT 20SOIC

## 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



[View More](#)

### Contact us

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