

Image may be representation.
See specifications for product details.



ADE7878ACPZ-RL

Manufacturer Part Number	ADE7878ACPZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADE7878ACPZ-RL
ECAD Model	Request Free CAD Models
Parts Description	IC ENERGY METERING 3PH 40LFCSP
Package	40-WFQFN Exposed Pad, CSP
Data sheet	ADE7854,58,68,78.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADE7878ACPZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADE7878ACPZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADE7878ACPZ-RL, please send us email: info@allelco.com

Specifications

ADE7878ACPZ-RL Tech Specifications
ADE7878ACPZ-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	2.8 V ~ 3.7 V	Mounting Type	Surface Mount
Voltage - I/O Low	0.4V, 0.8V	Meter Type	3 Phase
Voltage - I/O High	2V, 2.4V	Measurement Error	0.2%
Supplier Device Package	40-LFCSP-WQ (6x6)	Input Impedance	400kOhm
Series	-	Current - Supply	20mA
Package / Case	40-WFQFN Exposed Pad, CSP	Base Product Number	ADE7878
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADE7878ACPZ-RL

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

ADE7878ACPZ-RL Datasheet PDF

Download ADE7878ACPZ-RL pdf datasheets and Analog Devices Inc. documentation for ADE7878ACPZ-RL - Analog Devices Inc..

Datasheets

[ADE7854,58,68,78.pdf](#)

PCN Design/Specification

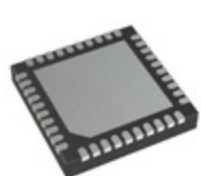
[ADE7878,68,58,54 Mask Change and Datasheet 28/Oct/.pdf](#)

PCN Assembly/Origin

[Assembly and Test Transfer Revision A 12/Nov/2013.pdf](#)

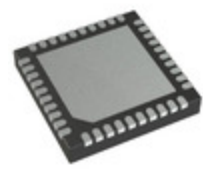
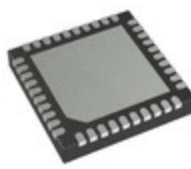
Customers Also Interested in

Recommended Products



ADE7912ARIZ-RLAnalog Devices Inc.
IC ADC/ENERGY MEAS 24BIT 20SOIC**ADE7878XCPZ**

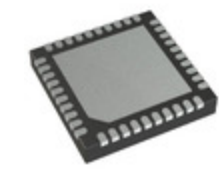
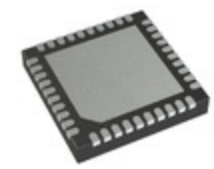
ADI (Analog Devices, Inc.)

**ADE7868ACPZ**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7878AACPZ-RL**Analog Devices Inc.
IC ENERGY METER MULTIFUN 40LFCSP**ADE7913ARIZ**Analog Devices Inc.
IC ADC/ENERGY MEAS 24BIT 20SOIC**ADE7858ACPZ-RL**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7880ACPZ**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7858ACPZ**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7868ACPZ-RL**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7880ACPZ-RL**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7923ARWZ**Analog Devices Inc.
IC SHUNT/METER 24BIT 8K 20SOIC**ADE7878AACPZ**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7878XCPZ-RL**

ADI (Analog Devices, Inc.)

**ADE7858ACPZ**

ADI (Analog Devices, Inc.)

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

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



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ALLELCO LIMITED
WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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