

Image may be representation.  
See specifications for product details.



## ADE7868ACPZ

Manufacturer Part Number	<b>ADE7868ACPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADE7868ACPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ENERGY METERING 3PH 40LFCSP
Package	40-WFQFN Exposed Pad, CSP
Data sheet	<b>ADE7854A,58A,68A,78A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADE7868ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADE7868ACPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADE7868ACPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADE7868ACPZ Tech Specifications  
ADE7868ACPZ - 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	ADE7868
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADE7868ACPZ

Product Attribute				
Part Number	ADE7868ACPZ	ADE7858ACPZ-RL	ADE7868ACPZ	ADE7854ACPZ-RL
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	400kOhm	400kOhm	400kOhm	400kOhm
Package / Case	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP
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
Current - Supply	20mA	20mA	20mA	20mA
Series	-	-	-	-
Voltage - I/O High	2V, 2.4V	2V, 2.4V	2V, 2.4V	2V, 2.4V
Base Product Number	ADE7868	ADE7858	ADE7868	ADE7854
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Meter Type	3 Phase	3 Phase	3 Phase	3 Phase
Voltage - I/O Low	0.4V, 0.8V	0.4V, 0.8V	0.4V, 0.8V	0.4V, 0.8V
Measurement Error	0.2%	0.2%	0.2%	0.2%
Voltage - Supply	2.8 V ~ 3.7 V	2.8 V ~ 3.7 V	2.8 V ~ 3.7 V	2.8 V ~ 3.7 V

### ADE7868ACPZ Datasheet PDF

Download ADE7868ACPZ pdf datasheets and Analog Devices Inc. documentation for ADE7868ACPZ - Analog Devices Inc..

#### Datasheets

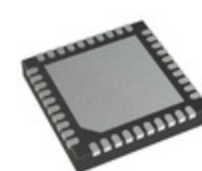
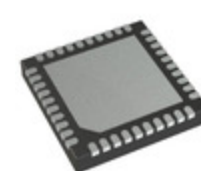
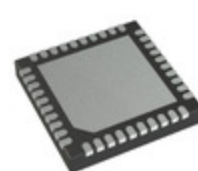
[ADE7854A,58A,68A,78A.pdf](#)

#### PCN Design/Specification

[ADE78xxA 27/Sep/2021.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADE7858ACPZ-RL**  
Analog Devices Inc.  
IC ENERGY METER MULTIFUN  
40LFCSP

**ADE7853XCPZ**  
ADI (Analog Devices, Inc.)

**ADE7878XCPZ-RL**  
ADI (Analog Devices, Inc.)

**ADE7868ACPZ**  
Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

**ADE7854ACPZ-RL**  
Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

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



### ADE7858ACPZ

Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7878XCPZ

ADI (Analog Devices, Inc.)

### ADE7854ACPZ

Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7854ACPZ

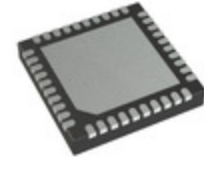
Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7858ACPZ

Analog Devices Inc.  
IC ENERGY METER MULTIFUN  
40LFCSP

### ADE7878ACPZ-RL

Analog Devices Inc.  
IC ENERGY METER MULTIFUN  
40LFCSP



### ADE7858ACP

ADI (Analog Devices, Inc.)

### ADE7878ACPZ-RL

Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7878ACPZ

Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7858ACPZ-RL

Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7880ACPZ

Analog Devices Inc.  
IC ENERGY METERING 3PH 40LFCSP

### ADE7878ACPZ

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



[View More](#)



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