

Image may be representation.
See specifications for product details.



ADE7816ACPZ-RL

Manufacturer Part Number	ADE7816ACPZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADE7816ACPZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ENERGY METERING 40LFCSP
Package	40-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADE7816ACPZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADE7816ACPZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADE7816ACPZ-RL, please send us email: info@allelco.com

Specifications

ADE7816ACPZ-RL Tech Specifications

ADE7816ACPZ-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	3 V ~ 3.6 V	Mounting Type	Surface Mount
Voltage - I/O Low	0.4V, 0.8V	Meter Type	Single Phase
Voltage - I/O High	2V, 2.4V	Measurement Error	0.1%
Supplier Device Package	40-LFCSP-WQ (6x6)	Input Impedance	130kOhm, 400kOhm
Series	-	Current - Supply	25mA
Package / Case	40-WFQFN Exposed Pad, CSP	Base Product Number	ADE7816
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADE7816ACPZ-RL

Product Attribute				
Part Number	ADE7816ACPZ-RL	ADE7858ACPZ-RL	ADE7816ACPZ	ADE7854ACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tray
Base Product Number	ADE7816	ADE7858	ADE7816	ADE7854
Input Impedance	130kOhm, 400kOhm	400kOhm	130kOhm, 400kOhm	400kOhm
Package / Case	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP
Measurement Error	0.1%	0.2%	0.1%	0.2%
Voltage - I/O Low	0.4V, 0.8V	0.4V, 0.8V	0.4V, 0.8V	0.4V, 0.8V
Voltage - I/O High	2V, 2.4V	2V, 2.4V	2V, 2.4V	2V, 2.4V
Supplier Device Package	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	25mA	20mA	25mA	20mA
Series	-	-	-	-
Voltage - Supply	3 V ~ 3.6 V	2.8 V ~ 3.7 V	3 V ~ 3.6 V	2.8 V ~ 3.7 V
Meter Type	Single Phase	3 Phase	Single Phase	3 Phase

ADE7816ACPZ-RL Datasheet PDF

Download ADE7816ACPZ-RL pdf datasheets and Analog Devices Inc. documentation for ADE7816ACPZ-RL - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

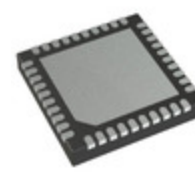
PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

ADE7858ACPZ-RL	ADE7816ACPZ	ADE7854ACPZ	ADE7854ACPZ	ADE7816XCPZ	ADE7763ARSZRL
Analog Devices Inc. IC ENERGY METERING 3PH 40LFCSP	Analog Devices Inc. IC POWER METER 3 PHASE 40LFCSP	Analog Devices Inc. IC ENERGY METERING 3PH 40LFCSP	Analog Devices Inc. IC ENERGY METERING 3PH 40LFCSP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC ENERGY METERING 1PHASE 20SSOP

**ADE7763ARSRL**Analog Devices Inc.
IC ENERGY METER 1PHASE 20SSOP**ADE7763ARSZ**Analog Devices Inc.
IC ENERGY METERING 1PHASE 20SSOP**ADE7761BARSZ**Analog Devices Inc.
IC ENERGY METERING 1PHASE 20SSOP**ADE7854ACPZ-RL**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7761BARSZ-RL**Analog Devices Inc.
IC ENERGY METERING 1PHASE 20SSOP**ADE7763ARS**Analog Devices Inc.
IC ENERGY METER 1PHASE 20SSOP**ADE7858AAPZ**Analog Devices Inc.
IC ENERGY METER MULTIFUN 40LFCSP**ADE7768ARZ**Analog Devices Inc.
IC ENERGY METERING 1PHASE 16SOIC**ADE7853XCPZ**

ADI (Analog Devices, Inc.)

**ADE7858ACPZ**Analog Devices Inc.
IC ENERGY METERING 3PH 40LFCSP**ADE7769ARZ**Analog Devices Inc.
IC ENERGY METERING 1PHASE 16SOIC**ADE7858AAPZ-RL**Analog Devices Inc.
IC ENERGY METER MULTIFUN 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

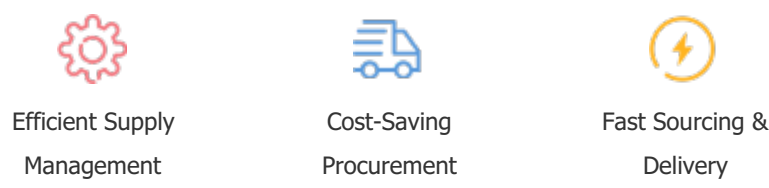
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

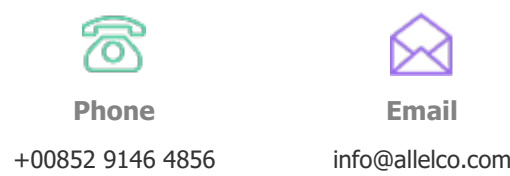
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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