



Image may be representation.  
See specifications for product details.



## AD7755AAN

Manufacturer Part Number	<b>AD7755AAN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7755AAN
ECAD Model	Request Free CAD Models
Parts Description	<b>ENERGY METERING IC</b>
Package	<b>24-DIP (0.300", 7.62mm)</b>
Data sheet	AD7755AAN.pdf

**Get a Quote**

AD7755AAN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7755AAN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7755AAN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7755AAN Tech Specifications  
AD7755AAN - 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	4.75 V ~ 5.25 V	Mounting Type	Through Hole
Voltage - I/O Low	0.8V, 0.5V	Meter Type	Single Phase
Voltage - I/O High	2.4V, 4.5V	Measurement Error	0.1%
Supplier Device Package	24-PDIP	Input Impedance	390kOhm
Series	-	Current - Supply	2mA
Package / Case	24-DIP (0.300", 7.62mm)	Base Product Number	AD7755
Package	Bulk		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7755AAN

Product Attribute				
Part Number	AD7755AAN	AD7751AARS	AD7751AAN	AD7751AN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD7755	AD7751	AD7751	AD7751
Measurement Error	0.1%	0.1%	0.1%	0.1%
Input Impedance	390kOhm	400kOhm	400kOhm	400kOhm
Series	-	-	-	AD7751
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Voltage - I/O High	2.4V, 4.5V	2.4V, 4.5V	2.4V, 4.5V	2.4V, 4.5V
Package / Case	24-DIP (0.300", 7.62mm)	24-SSOP (0.209", 5.30mm Width)	24-DIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	2mA	2mA	2mA	2mA
Voltage - I/O Low	0.8V, 0.5V	0.8V, 0.5V	0.8V, 0.5V	0.8V, 0.5V
Package	Bulk	Bulk	Bulk	Bulk
Meter Type	Single Phase	Single Phase	Single Phase	Single Phase
Supplier Device Package	24-PDIP	24-SSOP	24-PDIP	24-PDIP
Voltage - Supply	4.75 V ~ 5.25 V	4.75 V ~ 5.25 V	4.75 V ~ 5.25 V	4.5 V ~ 5.5 V

### Customers Also Interested in

#### Recommended Products



**AD7750XN**

ADI (Analog Devices, Inc.)



**AD7750AN+**

ADI (Analog Devices, Inc.)



**AD7755ARSZ-REEL7**

ADI (Analog Devices, Inc.)



**AD7748KN**

Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP



**AD775JRZ**

ADI (Analog Devices, Inc.)



**AD774BRQ**

ADI (Analog Devices, Inc.)



**AD7750AN**

Analog Devices Inc.  
SINGLE PHASE METERING IC



**AD7755AARS-REEL7**

ADI (Analog Devices, Inc.)



**AD7759ARSZ**

ADI (Analog Devices, Inc.)



**AD775JR**

Analog Devices Inc.  
IC ADC 8BIT SAMPLING 5V 24SOIC



**AD775JNZ**

ADI (Analog Devices, Inc.)



**AD7751AARS**

Analog Devices Inc.  
ENERGY METERING IC



## 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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