



Image may be representation.  
See specifications for product details.



## ADBMS1818ASWZ-R7

Manufacturer Part Number	<a href="#">ADBMS1818ASWZ-R7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADBMS1818ASWZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	18-CELL BATTERY MONITOR WITH DAI
Package	64-LQFP Exposed Pad
Data sheet	<a href="#">ADBMS1818.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADBMS1818ASWZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADBMS1818ASWZ-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADBMS1818ASWZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADBMS1818ASWZ-R7 Tech Specifications  
ADBMS1818ASWZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Mounting Type	Surface Mount
Supplier Device Package	64-LQFP-EP (10x10)	Interface	SPI
Series	Automotive, AEC-Q200	Function	Battery Monitor
Package / Case	64-LQFP Exposed Pad	Fault Protection	Over Temperature, Over/Under Voltage
Package	Tape & Reel (TR)	Battery Chemistry	Multi-Chemistry
Operating Temperature	-40°C ~ 85°C	Base Product Number	ADBMS1818
Number of Cells	18		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADBMS1818ASWZ-R7

Product Attribute				
Part Number	ADBMS1818ASWZ-R7	<a href="#">ADBMS1818ASWAZ-RL</a>	<a href="#">ADBMS1818ASWZ-RL</a>	<a href="#">ADBMS1818ASWZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Function	Battery Monitor	Battery Monitor	Battery Monitor	Battery Monitor
Series	Automotive, AEC-Q200	Automotive, AEC-Q200	Automotive, AEC-Q200	Automotive, AEC-Q200
Base Product Number	ADBMS1818	ADBMS1818	ADBMS1818	ADBMS1818
Supplier Device Package	64-LQFP-EP (10x10)	64-LQFP-EP (10x10)	64-LQFP-EP (10x10)	64-LQFP-EP (10x10)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TJ)	-40°C ~ 85°C	-40°C ~ 85°C
Fault Protection	Over Temperature, Over/Under Voltage	Over Temperature, Over/Under Voltage	Over Temperature, Over/Under Voltage	Over Temperature, Over/Under Voltage
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Number of Cells	18	18	18	18
Package / Case	64-LQFP Exposed Pad	64-LQFP Exposed Pad	64-LQFP Exposed Pad	64-LQFP Exposed Pad
Battery Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry
Interface	SPI	I <sup>2</sup> C, SPI	SPI	SPI
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### ADBMS1818ASWZ-R7 Datasheet PDF

Download ADBMS1818ASWZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADBMS1818ASWZ-R7 - Analog Devices Inc..

#### Datasheets

[ADBMS1818.pdf](#)







#### PCN Assembly/Origin

[ADBMS1818 Foundry Add 31/Aug/2021.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>ADBF608WCBCZ501</b> Analog Devices Inc. ADBF608 - BLACKFIN DUAL CORE	<b>ADBF592WYCPZ402</b> Analog Devices Inc. BLACKFIN PROCESSOR WITH ON CHIP	<b>ADBS-A350</b> Broadcom Limited SENSOR SFF LED OFN 2810	<b>ADBF706WCCPZ411</b> Analog Devices Inc. LOW POWER BLACKFIN+ EMBEDDED PRO	<b>ADBF609WCBCZ502</b> Analog Devices Inc. BLACKFIN CORE PROCESSOR W/HD PV	<b>ADBF561WBBZ505</b> Analog Devices Inc. BLACKFIN DUAL CORE PROCESSOR 533

<b>ADBL-A321</b> Broadcom Limited OPTICAL FINGER NAVIGATION LENS	<b>ADBMS1818ASWAZ-RL</b> Analog Devices Inc. 18-CELL BATTERY MONITOR WITH DAI	<b>ADBMS1818ASWZ-RL</b> Analog Devices Inc. 18-CELL BATTERY MONITOR WITH DAI	<b>ADBF539WBBCZ4F405</b> ADI (Analog Devices, Inc.)	<b>ADBF549WBBCZ504</b> Analog Devices Inc. BLACKFIN 533MHZ PRCRSR 2 PPI USB	<b>ADBMS1818ASWZ</b> Analog Devices Inc. 18-CELL BATTERY MONITOR WITH DAI
					
<b>ADBF607WCBCZ502</b> Analog Devices Inc. BLACKFIN PROC W/ 256K SRAM	<b>ADBT1002BSWZ</b> Analog Devices Inc. 4-CHANNEL INTEGRATED AFE AND PWM	<b>ADB521CS-30GH</b> MADEINTAIWAN	<b>ADBS-A320</b> Broadcom Limited OPTICAL FINGER MOTION SENSOR	<b>ADBF707WCBCZ410</b> Analog Devices Inc. IC DSP 196CSPBGA	<b>ADBF532WBSTZ406</b> Analog Devices Inc. BLACKFIN 400MHZ PROCESSOR

## 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.

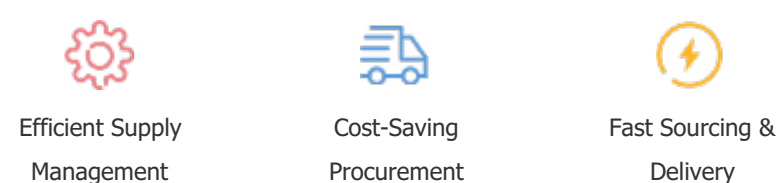
## Payment Support

The payment method can be chosen from the methods shown below:

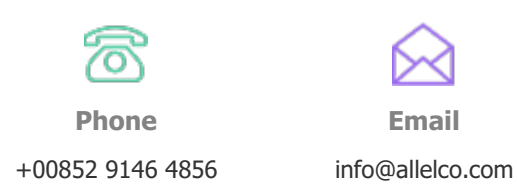
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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