



Image may be representation.  
See specifications for product details.



## ADM1177-2ARMZ-R7

Manufacturer Part Number	<b>ADM1177-2ARMZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADM1177-2ARMZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC HOT SWAP CTRLR GP 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADM1177-2ARMZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM1177-2ARMZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADM1177-2ARMZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADM1177-2ARMZ-R7 Tech Specifications  
ADM1177-2ARMZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Channels	1
Voltage - Supply	3.15V ~ 16.5V	Mounting Type	Surface Mount
Type	Hot Swap Controller, Monitor	Internal Switch(s)	No
Supplier Device Package	10-MSOP	Features	I <sup>2</sup> C, Latched Fault, UVLO
Series	-	Current - Supply	1.7 mA
Programmable Features	Current Limit, Fault Timeout, Turn On Voltage	Current - Output (Max)	-
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	ADM1177
Package	Tape & Reel (TR)	Applications	General Purpose
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADM1177-2ARMZ-R7

Product Attribute				
Part Number	ADM1177-2ARMZ-R7	ADM1175-2ARMZ-R7	ADM1172-1AUJZ-RL7	ADM1178-1ARMZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	1.7 mA	1.7 mA	650 µA	1.7 mA
Programmable Features	Current Limit, Fault Timeout, Turn On Voltage	Current Limit, Fault Timeout, Turn On Voltage	Current Limit, Fault Timeout, Turn On Voltage	Current Limit, Fault Timeout, Turn On Voltage
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	SOT-23-8 Thin, TSOT-23-8	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP	10-MSOP	TSOT-23-8	10-MSOP
Features	I <sup>2</sup> C, Latched Fault, UVLO	I <sup>2</sup> C, Latched Fault, OVP, UVLO	Auto Retry, I <sup>2</sup> C, UVLO	Auto Retry, I <sup>2</sup> C, UVLO
Type	Hot Swap Controller, Monitor	Hot Swap Controller, Monitor	Hot Swap Controller	Hot Swap Controller, Monitor
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	ADM1177	ADM1175	ADM1172	ADM1178
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Internal Switch(s)	No	No	No	No
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	3.15V ~ 16.5V	3.15V ~ 16.5V	2.7V ~ 16.5V	3.15V ~ 16.5V
Series	-	-	-	-
Number of Channels	1	1	1	1
Current - Output (Max)	-	-	-	-

### ADM1177-2ARMZ-R7 Datasheet PDF

Download ADM1177-2ARMZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADM1177-2ARMZ-R7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products

**ADM1176-2ARMZ**

ADI (Analog Devices, Inc.)

**ADM1172-2AUJZ**

ADI (Analog Devices, Inc.)

**ADM1176-1ARMZ**

ADI (Analog Devices, Inc.)

**ADM1181AARW**Analog Devices Inc.  
IC TRANSCEIVER FULL 2/2 16SOIC**ADM1172-2AUJZ-RL7**

ADI (Analog Devices, Inc.)

**ADM1175-2ARMZ-R7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP 10MSOP**ADM1172-1AUJZ-RL7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP TSOT23-8**ADM1178-1ARMZ-R7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP 10MSOP**ADM1178-1ARMZ-RL7**

Texas Instruments

**ADM1181AARWZ-REEL**Analog Devices Inc.  
IC TRANSCEIVER FULL 2/2 16SOIC**ADM1172-2AUJZ-RL7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP TSOT23-8**ADM1181AARWZ**Analog Devices Inc.  
IC TRANSCEIVER FULL 2/2 16SOIC**ADM1176-1ARMZ-R7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP 10MSOP**ADM1176-2ARMZ-R7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP 10MSOP**ADM1177-2ARMZ**

ADI (Analog Devices, Inc.)

**ADM1178-2ARMZ**

ADI (Analog Devices, Inc.)

**ADM1178-2ARMZ-R7**Analog Devices Inc.  
IC HOT SWAP CTRLR GP 10MSOP**ADM1181AANZ**Analog Devices Inc.  
IC TRANSCEIVER FULL 2/2 16DIP

## 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  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

### Certifications & Memberships



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