

Image may be representation.
See specifications for product details.



DS2782G+

Manufacturer Part Number	DS2782G+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS2782G+
ECAD Model	Request Free CAD Models
Parts Description	IC BATT MON LI-ION 1CELL 10TDFN
Package	10-WDFDN Exposed Pad
Data sheet	DS2782.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS2782G+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS2782G+ datasheet/specifications on AllelcoElec.com.
Request a quote for DS2782G+, please send us email: info@allelco.com

Specifications

DS2782G+ Tech Specifications
DS2782G+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Supplier Device Package	10-TDFN (3x4)	Interface	I ² C
Series	-	Function	Battery Monitor
Package / Case	10-WDFDN Exposed Pad	Fault Protection	-
Package	Tube	Battery Chemistry	Lithium Ion/Polymer
Operating Temperature	-20°C ~ 70°C (TA)	Base Product Number	DS2782
Number of Cells	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS2782G+

Product Attribute				
Part Number	DS2782G+	DS2784G+	DS2782E+	DS2782E+T&R
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Function	Battery Monitor	Multi-Function Controller	Battery Monitor	Battery Monitor
Series	-	-	-	-
Base Product Number	DS2782	DS2784	DS2782	DS2782
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	10-WDFDN Exposed Pad	14-WDFDN Exposed Pad	8-TSSOP (0.173', 4.40mm Width)	8-TSSOP (0.173', 4.40mm Width)
Operating Temperature	-20°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-20°C ~ 70°C (TA)	-20°C ~ 70°C (TA)
Battery Chemistry	Lithium Ion/Polymer	Lithium Ion/Polymer	Lithium Ion/Polymer	Lithium Ion/Polymer
Package	Tube	Tube	Tube	Tape & Reel (TR)
Interface	I ² C	1-Wire	I ² C	I ² C
Fault Protection	-	Over Current, Over/Under Voltage, Short Circuit	-	-
Supplier Device Package	10-TDFN (3x4)	14-TDFN (3x5)	8-TSSOP	8-TSSOP
Number of Cells	1	1	1	1

DS2782G+ Datasheet PDF

Download DS2782G+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS2782G+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS2782.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration DS2782G+.pdf](#)

Application Notes

[Important Design Considerations for Heart-Rate and.pdf](#)

[Introduction to Hearing Aids and Important Design .pdf](#)

[Calibrating RSGAIN for the DS278x Family of Fuel G.pdf](#)

[Storing Battery Fuel Gauge Parameters in DS2780.pdf](#)

Customers Also Interested in

Recommended Products

DS2781G+T&R	DS2784G+	DS2782E+T	DS2784G+TR	DS2781EVKIT	DS2784G+T
Analog Devices / Maxim	Analog Devices Inc./Maxim	Analog Devices / Maxim	Analog Devices / Maxim	Analog Devices / Maxim	Analog Devices / Maxim

Integrated

Integrated
IC BATT MFUNC LI-ION 1CEL
14TDFN

Integrated

Integrated

Integrated

Integrated



DS2782E

Analog Devices / Maxim
Integrated

DS2784G-CG1+TR

Analog Devices / Maxim
Integrated

DS2782E+

Analog Devices Inc./Maxim
Integrated
IC BATT MON LI-ION 1CELL 8TSSOP

DS2782E+T&R

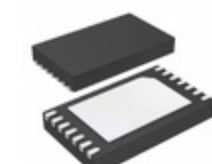
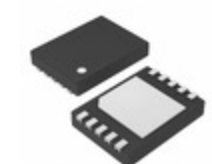
Analog Devices Inc./Maxim
Integrated
IC BATT MON LI-ION 1CELL 8TSSOP

DS2781G+T&R

Analog Devices / Maxim
Integrated

DS2782G+T

Analog Devices / Maxim
Integrated



DS2784+

Analog Devices / Maxim
Integrated

DS2784G-CP1+TR

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DS2782+

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DS2782E+T&R

MAXIX

DS2781G+

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IC BATT MON LI-ION 1-2CEL 10TDFN

DS2784G+T&R

Analog Devices Inc./Maxim
Integrated
IC BATT MFUNC LI-ION 1CEL
14TDFN

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
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Email
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Certifications & Memberships



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