

Image may be representation.
See specifications for product details.



CS51414EDR8G

Manufacturer Part Number	CS51414EDR8G
Manufacturer	onsemi
Allelco Part Number	32D-CS51414EDR8G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJ 1.5A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CS51414EDR8G - onsemi.New Original in Stock. Download Linear Technology CS51414EDR8G datasheet/specifications on AllelcoElec.com.
Request a quote for CS51414EDR8G, please send us email: info@allelco.com

Specifications

CS51414EDR8G Tech Specifications

CS51414EDR8G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.27V	Output Type	Adjustable
Voltage - Output (Max)	38V	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Input (Max)	40V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	8-SOIC	Frequency - Switching	520kHz
Series	-	Current - Output	1.5A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	CS51414

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CS51414EDR8G

Product Attribute				
Part Number	CS51414EDR8G	CS51413GDR8G	CS51414EDR8	CS51413EDR8G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Function	Step-Down	Step-Down	Step-Down	Step-Down
Synchronous Rectifier	No	No	No	No
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Output	1.5A	1.5A	1.5A	1.5A
Number of Outputs	1	1	1	1
Voltage - Output (Max)	38V	38V	38V	38V
Series	-	-	-	-
Voltage - Input (Min)	4.5V	4.5V	4.5V	4.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Input (Max)	40V	40V	40V	40V
Frequency - Switching	520kHz	520kHz	520kHz	520kHz
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	CS51414	CS51413	CS51414	CS51413
Voltage - Output (Min/Fixed)	1.27V	1.27V	1.27V	1.27V
Topology	Buck	Buck	Buck	Buck

CS51414EDR8G Datasheet PDF

Download CS51414EDR8G pdf datasheets and onsemi documentation for CS51414EDR8G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)



















[Material Declaration CS51414EDR8G.pdf](#)

PCN Obsolescence/ EOL

HTML Datasheet

Customers Also Interested in

Recommended Products

					
CS51413GDR8G onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51414EDR8 onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51413EDR8G onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51414ED8 onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51412GDR8G onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS5151DR16 Cirrus Logic
					
CS5150 Cherry Americas	CS5151DR CS	CS5150DR16 Cherry Americas	CS5150GDR16 onsemi SWITCHING CONTROLLER	CS51414 MOTOROLA	CS51413 AMI Semiconductor/onsemi
					
CS51414GD8G onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51414ED8G onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51414GDR8G onsemi IC REG BUCK ADJ 1.5A 8SOIC	CS51413E AMI Semiconductor/onsemi	CS51413ED AMI Semiconductor/onsemi	CS51414GDR8 onsemi IC REG BUCK ADJ 1.5A 8SOIC

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



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com