

Image may be representation.
See specifications for product details.



HV9910CSG-G

Manufacturer Part Number	HV9910CSG-G
Manufacturer	Microchip Technology
Allelco Part Number	32D-HV9910CSG-G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRIVER CTRLR PWM 8SOIC
Package	8-SOIC (0.154', 3.90mm Width) Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HV9910CSG-G - Microchip Technology.New Original in Stock. Download Linear Technology HV9910CSG-G datasheet/specifications on AllelcoElec.com.
Request a quote for HV9910CSG-G, please send us email: info@allelco.com

Specifications

HV9910CSG-G Tech Specifications
HV9910CSG-G - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply (Min)	15V	Number of Outputs	1
Voltage - Supply (Max)	450V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	No
Type	DC DC Controller	Frequency	25kHz, 100kHz
Topology	Step-Down (Buck)	Dimming	Analog, PWM
Supplier Device Package	8-SOIC-EP	Current - Output / Channel	-
Series	-	Base Product Number	HV9910
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	Applications	Backlight, Lighting, Signage
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology HV9910CSG-G

Product Attribute				
Part Number	HV9910CSG-G	HV9910BLG-G	HV9910CLG-G	HV9912NG-G
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	8-SOIC-EP	8-SOIC	8-SOIC	16-SOIC
Type	DC DC Controller	DC DC Controller	DC DC Controller	DC DC Controller
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Frequency	25kHz, 100kHz	25kHz, 100kHz	25kHz, 100kHz	106kHz, 580kHz
Voltage - Supply (Max)	450V	450V	450V	100V
Series	-	-	-	-
Number of Outputs	1	1	1	1
Applications	Backlight, Lighting, Signage	Backlight, Lighting, Signage	Backlight, Lighting, Signage	Backlight, Lighting
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Dimming	Analog, PWM	Analog, PWM	Analog, PWM	Analog, PWM
Base Product Number	HV9910	HV9910	HV9910	HV9912
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)
Voltage - Output	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)
Current - Output / Channel	-	-	-	-
Topology	Step-Down (Buck)	Step-Down (Buck)	Step-Down (Buck)	SEPIC, Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	No	No	No	No
Voltage - Supply (Min)	15V	8V	15V	9V

HV9910CSG-G Datasheet PDF

Download HV9910CSG-G pdf datasheets and Microchip Technology documentation for HV9910CSG-G - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)



















PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
HV9910LG-G SUPERTEX	HV9910CSG Micrel / Microchip Technology	HV9912NG Micrel / Microchip Technology	HV9910 SUTEX	HV9910BLG-G Microchip Technology IC LED DRIVER CTRLR PWM 850IC	HV9910CLG Micrel / Microchip Technology
					
HV9910CLG-G Microchip Technology IC LED DRIVER CTRLR PWM 850IC	HV9910NG-G MICROCHIP/SUPERTEX	HV9910B SUPERTEX	HV9912NG-G Microchip Technology IC LED DRIVER CTRLR PWM 1650IC	HV9910BNG SUPERTEX	HV9911NG SUPERTEX
					
HV9911NG-G-M901 Microchip Technology IC LED DRIVER CTRLR PWM 1650IC	HV9911NG-G Microchip Technology IC LED DRIVER CTRLR PWM 1650IC	HV9910BLG-G. Micrel / Microchip Technology	HV9910BLG Micrel / Microchip Technology	HV9910BNG-G Microchip Technology IC LED DRIVER CTRLR PWM 1650IC	HV9912NG-G-M901 Microchip Technology IC LED DRIVER CTRLR PWM 1650IC

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

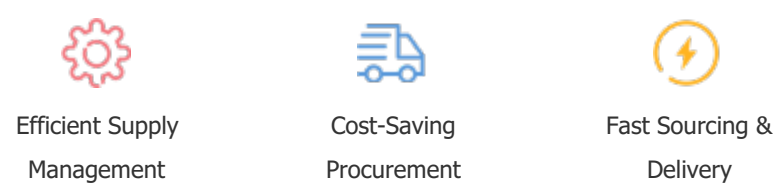
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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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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