

Image may be representation.
See specifications for product details.



HV9910CLG-G

Manufacturer Part Number	HV9910CLG-G
Manufacturer	Microchip Technology
Allelco Part Number	32D-HV9910CLG-G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRIVER CTRLR PWM 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	HV9910C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HV9910CLG-G - Microchip Technology.New Original in Stock. Download Linear Technology HV9910CLG-G datasheet/specifications on AllelcoElec.com.
Request a quote for HV9910CLG-G, please send us email: info@allelco.com

Specifications

HV9910CLG-G Tech Specifications

HV9910CLG-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	Current - Output / Channel	-
Series	-	Base Product Number	HV9910
Package / Case	8-SOIC (0.154", 3.90mm Width)	Applications	Backlight, Lighting, Signage
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology HV9910CLG-G

Product Attribute				
Part Number	HV9910CLG-G	HV9910BNG-G	HV9911NG-G-M901	HV9910CSG-G
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	8-SOIC	16-SOIC	16-SOIC	8-SOIC-EP
Frequency	25kHz, 100kHz	25kHz, 100kHz	100kHz, 350kHz	25kHz, 100kHz
Type	DC DC Controller	DC DC Controller	DC DC Controller	DC DC Controller
Internal Switch(s)	No	No	No	No
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)
Number of Outputs	1	1	1	1
Voltage - Output	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Max)	450V	450V	250V	450V
Applications	Backlight, Lighting, Signage	Backlight, Lighting, Signage	Backlight	Backlight, Lighting, Signage
Dimming	Analog, PWM	Analog, PWM	PWM	Analog, PWM
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output / Channel	-	-	-	-
Base Product Number	HV9910	HV9910	HV9911	HV9910
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-	-	-	-
Voltage - Supply (Min)	15V	8V	9V	15V
Topology	Step-Down (Buck)	Step-Down (Buck)	SEPIC, Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck)

HV9910CLG-G Datasheet PDF

Download HV9910CLG-G pdf datasheets and Microchip Technology documentation for HV9910CLG-G - Microchip Technology.

Datasheets

HV9910C.pdf

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf



















Packing Changes 10/Oct/2016.pdf

PCN Design/Specification

HV9910C 21/Jul/2022.pdf

Customers Also Interested in

Recommended Products

 NO PICTURE	 NO PICTURE			 NO PICTURE	 NO PICTURE
HV9910 SUTEX	HV9906P SUPERTEX	HV9910BNG-G Microchip Technology IC LED DRIVER CTRLR PWM 16SOIC	HV9910BLG Micrel / Microchip Technology	HV9910NG-G MICROCHIP/SUPERTEX	HV9910LG-G SUPERTEX
	 NO PICTURE		 NO PICTURE		
HV9911NG-G-M901 Microchip Technology IC LED DRIVER CTRLR PWM 16SOIC	HV9910B SUPERTEX	HV9912NG Micrel / Microchip Technology	HV9911NG SUPERTEX	HV9910CSG-G Microchip Technology IC LED DRIVER CTRLR PWM 8SOIC	HV9910CLG Micrel / Microchip Technology
		 NO PICTURE		 NO PICTURE	
HV9911NG-G Microchip Technology IC LED DRIVER CTRLR PWM 16SOIC	HV9910CSG Micrel / Microchip Technology	HV9910BNG SUPERTEX	HV9910BLG-G. Micrel / Microchip Technology	HV9906LG SUPERTEX	HV9910BLG-G Microchip Technology IC LED DRIVER CTRLR PWM 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.

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Certifications & Memberships



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