



Image may be representation.
See specifications for product details.



H11G2SD

Manufacturer Part Number	H11G2SD
Manufacturer	onsemi
Allelco Part Number	32D-H11G2SD
ECAD Model	Request Free CAD Models
Parts Description	OPTOISO 5.3KV DARL W/BASE 6SMD
Package	6-SMD, Gull Wing
Data sheet	H11G1/2/3.pdf

Get a Quote

H11G2SD - onsemi.New Original in Stock. Download Linear Technology H11G2SD datasheet/specifications on AllelcoElec.com.
Request a quote for H11G2SD, please send us email: info@allelco.com

Specifications

H11G2SD Tech Specifications
H11G2SD - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Darlington with Base
Voltage - Output (Max)	80V	Operating Temperature	-55°C ~ 100°C
Voltage - Isolation	5300Vrms	Number of Channels	1
Voltage - Forward (Vf) (Typ)	1.3V	Mounting Type	Surface Mount
Vce Saturation (Max)	1V	Input Type	DC
Turn On / Turn Off Time (Typ)	5µs, 100µs	Current Transfer Ratio (Min)	1000% @ 10mA
Supplier Device Package	6-SMD	Current Transfer Ratio (Max)	-
Series	-	Current - Output / Channel	-
Rise / Fall Time (Typ)	-	Current - DC Forward (If) (Max)	60 mA
Package / Case	6-SMD, Gull Wing	Base Product Number	H11G
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi H11G2SD

Product Attribute				
Part Number	H11G2SD	H11G1SR2M	H11G1M	H11G1SR2VM
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	6-SMD, Gull Wing	6-SMD, Gull Wing	6-DIP (0.300", 7.62mm)	6-SMD, Gull Wing
Operating Temperature	-55°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C
Voltage - Isolation	5300Vrms	4170Vrms	4170Vrms	4170Vrms
Voltage - Forward (Vf) (Typ)	1.3V	1.3V	1.3V	1.3V
Supplier Device Package	6-SMD	6-SMD	6-DIP	6-SMD
Number of Channels	1	1	1	1
Current - DC Forward (If) (Max)	60 mA	60 mA	60 mA	60 mA
Turn On / Turn Off Time (Typ)	5µs, 100µs	5µs, 100µs	-	5µs, 100µs
Current - Output / Channel	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Rise / Fall Time (Typ)	-	-	-	-
Current Transfer Ratio (Min)	1000% @ 10mA	1000% @ 10mA	1000% @ 10mA	1000% @ 10mA
Series	-	-	-	-
Vce Saturation (Max)	1V	1V	1V	1V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Base Product Number	H11G	H11G1	H11G1	H11G1
Input Type	DC	DC	DC	DC
Output Type	Darlington with Base	Darlington with Base	Darlington with Base	Darlington with Base
Current Transfer Ratio (Max)	-	-	-	-
Voltage - Output (Max)	80V	100V	100V	100V

H11G2SD Datasheet PDF

Download H11G2SD pdf datasheets and onsemi documentation for H11G2SD - onsemi.

Datasheets

[H11G1/2/3.pdf](#)














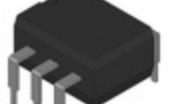




Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

 H11G1SVM AMI Semiconductor/onsemi	 H11G1SR2M onsemi OPTOISO 4.17KV DARL W/BASE 6SMD	 H11G1M onsemi OPTOISO 4.17KV DARL W/BASE 6DIP	 H11G1SR2VM onsemi OPTOISO 4.17KV DARL W/BASE 6SMD	 H11G2M onsemi OPTOISO 4.17KV DARL W/BASE 6DIP	 H11G1SR2VM Fairchild Semiconductor DARLINGTON OUTPUT OPTOCOUPLER, 7
 H11G2S onsemi OPTOISO 5.3KV DARL W/BASE 6SMD	 H11G2VM onsemi OPTOISO 4.17KV DARL W/BASE 6DIP	 H11G3SR2M Fairchild Semiconductor DARLINGTON OUTPUT OPTOCOUPLER	 H11G2SR2M onsemi OPTOISO 4.17KV DARL W/BASE 6SMD	 H11G3TM onsemi OPTOISO 7.5KV DARL W/BASE 6DIP	 H11G3M onsemi OPTOISO 7.5KV DARL W/BASE 6DIP
 H11G3SR2M onsemi OPTOISO 7.5KV DARL W/BASE 6SMD	 H11G2VM Fairchild Semiconductor DARLINGTON OUTPUT OPTOCOUPLER, 7	 H11G1S onsemi OPTOISO 5.3KV DARL W/BASE 6SMD	 H11G3S onsemi OPTOISO 5.3KV DARL W/BASE 6SMD	 H11G1SM onsemi OPTOISO 4.17KV DARL W/BASE 6SMD	 H11L1 onsemi ISOLAT 7.5KVPK 1CH UNIDIR 6-DIP

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.

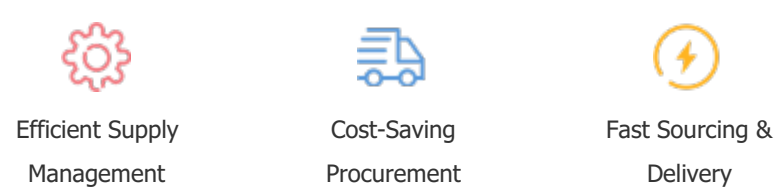
Payment Support

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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