



Image may be representation.  
See specifications for product details.



## H11L2SR2M

Manufacturer Part Number	<b>H11L2SR2M</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-H11L2SR2M
ECAD Model	Request Free CAD Models
Parts Description	OPTOISO 4.17KV OPN COLL 6SMD
Package	6-SMD, Gull Wing
Data sheet	H11L2SR2M.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

H11L2SR2M - onsemi.New Original in Stock. Download Linear Technology H11L2SR2M datasheet/specifications on AllelcoElec.com.  
Request a quote for H11L2SR2M, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

H11L2SR2M Tech Specifications

H11L2SR2M - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3V ~ 15V	Number of Channels	1
Voltage - Isolation	4170Vrms	Mounting Type	Surface Mount
Voltage - Forward (Vf) (Typ)	1.2V	Inputs - Side 1/Side 2	1/0
Supplier Device Package	6-SMD	Input Type	DC
Series	-	Data Rate	1MHz
Rise / Fall Time (Typ)	100ns, 100ns	Current - Output / Channel	50 mA
Propagation Delay tpLH / tpHL (Max)	4µs, 4µs	Current - DC Forward (If) (Max)	30mA
Package / Case	6-SMD, Gull Wing	Common Mode Transient Immunity (Min)	-
Package	Tape & Reel (TR)	Base Product Number	H11L2
Output Type	Open Collector		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi H11L2SR2M

Product Attribute				
Part Number	H11L2SR2M	<b>H11L2M</b>	<b>H11L3</b>	<b>H11L2SD</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Package / Case	6-SMD, Gull Wing	6-DIP (0.300", 7.62mm)	6-DIP (0.300", 7.62mm)	6-SMD, Gull Wing
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Number of Channels	1	1	1	1
Current - Output / Channel	50 mA	50 mA	50 mA	50 mA
Propagation Delay tpLH / tpHL (Max)	4µs, 4µs	4µs, 4µs	-	-
Base Product Number	H11L2	H11L2	H11L	H11L
Data Rate	1MHz	1MHz	1MHz	1MHz
Voltage - Supply	3V ~ 15V	3V ~ 15V	-	-
Supplier Device Package	6-SMD	6-DIP	6-DIP	6-SMD
Current - DC Forward (If) (Max)	30mA	30mA	5mA	10mA
Common Mode Transient Immunity (Min)	-	-	-	-
Voltage - Forward (Vf) (Typ)	1.2V	1.2V	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Output Type	Open Collector	Open Collector	Open Collector	Open Collector
Rise / Fall Time (Typ)	100ns, 100ns	100ns, 100ns	-	-
Series	-	-	-	-
Input Type	DC	DC	DC	DC
Voltage - Isolation	4170Vrms	4170Vrms	5300Vrms	5300Vrms
Inputs - Side 1/Side 2	1/0	1/0	1/0	1/0

## H11L2SR2M Datasheet PDF




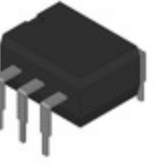












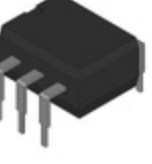

Download H11L2SR2M pdf datasheets and onsemi documentation for H11L2SR2M - onsemi.

### Environmental Information

onsemi REACH.pdf	onsemi RoHS.pdf	Material Declaration H11L2SR2M.pdf
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## Customers Also Interested in

## Recommended Products

					
<b>H11L2M</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP	<b>H11L3</b> onsemi SCMITT TRIGGER OPTOISOLATOR	<b>H11L2SD</b> onsemi OPTOCOUP VDE SCHM TRIG OUT SMD	<b>H11L2M</b> Fairchild Semiconductor LOGIC IC OUTPUT OPTOCOUPLER, 750	<b>H11L2SVM</b> onsemi OPTOISO 4.17KV OPN COLL 6SMD	<b>H11L2TM</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP
					
<b>H11L1TM</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP	<b>H11L1VM</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP	<b>H11L3M</b> Everlight Electronics Co Ltd OPTOISO 5KV OPEN COLLECTOR 6DIP	<b>H11L2S</b> onsemi OPTOISOLATOR SCHMITT TRIGGER SMT	<b>H11L3M</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP	<b>H11L1TVM</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP
					
<b>H11L2SR2VM</b> onsemi OPTOISO 4.17KV OPN COLL 6SMD	<b>H11L2VM</b> onsemi OPTOISO 4.17KV OPN COLL 6DIP	<b>H11L2M</b> Everlight Electronics Co Ltd OPTOISO 5KV OPEN COLLECTOR 6DIP	<b>H11L3S</b> onsemi OPTOCOUPLER SCHMITT TRIG OUT SMD	<b>H11L2VM</b> Fairchild Semiconductor LOGIC IC OUTPUT OPTOCOUPLER, 750	<b>H11L3</b> Everlight Electronics Co Ltd OPTOISO 5KV OPEN COLLECTOR 6DIP

## 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.

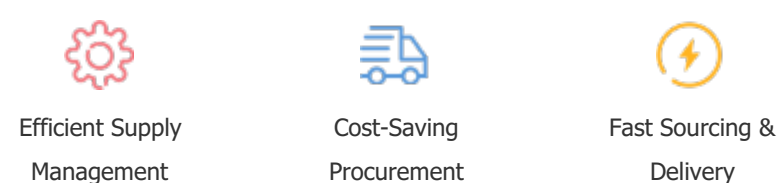
Contact us if you have any questions.

## 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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