



Image may be representation.  
See specifications for product details.



## 4N25SR2M

Manufacturer Part Number	<b>4N25SR2M</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-4N25SR2M
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	OPTOISO 4.17KV TRANS W/BASE 6SMD
Package	6-SMD, Gull Wing
Data sheet	<b>4N25-28M,35-37M.pdf</b> <b>4N25-28M,35-37M.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

4N25SR2M - onsemi.New Original in Stock. Download Linear Technology 4N25SR2M datasheet/specifications on AllelcoElec.com.  
Request a quote for 4N25SR2M, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

4N25SR2M Tech Specifications

4N25SR2M - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Transistor with Base
Voltage - Output (Max)	30V	Operating Temperature	-40°C ~ 100°C
Voltage - Isolation	4170Vrms	Number of Channels	1
Voltage - Forward (Vf) (Typ)	1.18V	Mounting Type	Surface Mount
Vce Saturation (Max)	500mV	Input Type	DC
Turn On / Turn Off Time (Typ)	2µs, 2µs	Current Transfer Ratio (Min)	20% @ 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	4N25
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 4N25SR2M

Product Attribute				
Part Number	4N25SR2M	<b>4N26SM</b>	<b>4N26SR2M</b>	<b>4N25SM</b>
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Package / Case	6-SMD, Gull Wing	6-SMD, Gull Wing	6-SMD, Gull Wing	6-SMD, Gull Wing
Current Transfer Ratio (Min)	20% @ 10mA	20% @ 10mA	20% @ 10mA	20% @ 10mA
Operating Temperature	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C	-55°C ~ 100°C
Current - Output / Channel	-	-	-	-
Rise / Fall Time (Typ)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Isolation	4170Vrms	4170Vrms	4170Vrms	4170Vrms
Turn On / Turn Off Time (Typ)	2µs, 2µs	2µs, 2µs	2µs, 2µs	2µs, 2µs
Number of Channels	1	1	1	1
Current - DC Forward (If) (Max)	60 mA	60 mA	60 mA	60 mA
Vce Saturation (Max)	500mV	500mV	500mV	500mV
Output Type	Transistor with Base	Transistor with Base	Transistor with Base	Transistor with Base
Current Transfer Ratio (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tube	Bulk	Tube
Input Type	DC	DC	DC	DC
Supplier Device Package	6-SMD	6-SMD	6-SMD	6-SMD
Series	-	-	-	-
Base Product Number	4N25	4N26	-	4N25
Voltage - Output (Max)	30V	30V	30V	30V
Voltage - Forward (Vf) (Typ)	1.18V	1.18V	1.18V	1.18V

### 4N25SR2M Datasheet PDF

Download 4N25SR2M pdf datasheets and onsemi documentation for 4N25SR2M - onsemi.

#### Datasheets


[4N25-28M,35-37M.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

[Material Declaration 4N25SR2M.pdf](#)

 4N25-28M,35-37M.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>4N26SM</b> onsemi OPTOISO 4.17KV TRANS W/BASE 6SMD	<b>4N26SR2M</b> Fairchild Semiconductor PHOTOTRANSISTOR OUTPUT OPTOCOUPLED	<b>4N25SM</b> onsemi OPTOISO 4.17KV TRANS W/BASE 6SMD	<b>4N25SD</b> onsemi OPTOISO 5.3KV TRANS W/BASE 6SMD	<b>4N26SR2M</b> onsemi OPTOISO 4.17KV TRANS W/BASE 6SMD	<b>4N25-X017</b> Vishay Semiconductor Opto Division OPTOISO 5KV TRANS W/BASE 6SMD
					
<b>4N26-X017T</b> Vishay Semiconductor Opto Division OPTOISO 5KV TRANS W/BASE 6SMD	<b>4N25VM</b> onsemi OPTOISO 4.17KV TRANS W/BASE 6DIP	<b>4N26-M-QT</b> Fairchild (onsemi)	<b>4N25M/CT4N25</b> LITEON	<b>4N26-X007T</b> Electro-Films (EFI) / Vishay	<b>4N25S-TA1-AD</b> LITEON
					
<b>4N26-X009T</b> Vishay Semiconductor Opto Division OPTOISO 5KV TRANS W/BASE 6SMD	<b>4N26SD</b> onsemi OPTOISO 5.3KV TRANS W/BASE 6SMD	<b>4N25SR2</b> QTC	<b>4N25-X017T</b> Vishay Semiconductor Opto Division OPTOISO 5KV TRANS W/BASE 6SMD	<b>4N25GV</b> Electro-Films (EFI) / Vishay	<b>4N25S-TA1</b> Lite-On Inc. OPTOISO 2.5KV TRANS W/BASE 6SMD

**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
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Contact us if you have any questions.

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**Certifications & Memberships**



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**Contact us**

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