

Image may be representation.
See specifications for product details.



SFH628A-3

Manufacturer Part Number	SFH628A-3
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-SFH628A-3
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	OPTOISOLATOR 5.3KV TRANS 4-DIP
Package	4-DIP (0.300', 7.62mm)
Data sheet	SFH628A,SFH6286.pdf
RoHs Status	ROHS3 Compliant

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SFH628A-3 - Vishay Semiconductor Opto Division.New Original in Stock. Download Linear Technology SFH628A-3 datasheet/specifications on AllelcoElec.com. Request a quote for SFH628A-3, please send us email: info@allelco.com

Specifications

SFH628A-3 Tech Specifications

SFH628A-3 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Output Type	Transistor
Voltage - Output (Max)	55V	Operating Temperature	-55°C ~ 100°C
Voltage - Isolation	5300Vrms	Number of Channels	1
Voltage - Forward (Vf) (Typ)	1.1V	Mounting Type	Through Hole
Vce Saturation (Max)	400mV	Input Type	AC, DC
Turn On / Turn Off Time (Typ)	6µs, 5.5µs	Current Transfer Ratio (Min)	100% @ 1mA
Supplier Device Package	4-DIP	Current Transfer Ratio (Max)	320% @ 1mA
Series	-	Current - Output / Channel	50mA
Rise / Fall Time (Typ)	3.5µs, 5µs	Current - DC Forward (If) (Max)	50 mA
Package / Case	4-DIP (0.300', 7.62mm)	Base Product Number	SFH628
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division SFH628A-3

Product Attribute				
Part Number	SFH628A-3	SFH620A-3X001	SFH628A-3X001	SFH6286-3
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Package / Case	4-DIP (0.300', 7.62mm)	4-DIP (0.300", 7.62mm)	4-DIP (0.300", 7.62mm)	4-SMD, Gull Wing
Input Type	AC, DC	AC, DC	AC, DC	AC, DC
Rise / Fall Time (Typ)	3.5µs, 5µs	2µs, 2µs	3.5µs, 5µs	3.5µs, 5µs
Number of Channels	1	1	1	1
Current Transfer Ratio (Max)	320% @ 1mA	320% @ 10mA	320% @ 1mA	320% @ 1mA
Supplier Device Package	4-DIP	4-DIP	4-DIP	4-SMD
Series	-	-	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Base Product Number	SFH628	SFH620	SFH628	SFH6286
Current - DC Forward (If) (Max)	50 mA	60 mA	50 mA	50 mA
Package	Tube	Tube	Tube	Tube
Voltage - Isolation	5300Vrms	5300Vrms	5300Vrms	5300Vrms
Current - Output / Channel	50mA	50mA	50mA	50mA
Operating Temperature	-55°C ~ 100°C	-55°C ~ 100°C	-55°C ~ 100°C	-55°C ~ 100°C
Vce Saturation (Max)	400mV	400mV	400mV	400mV
Voltage - Output (Max)	55V	70V	55V	55V
Turn On / Turn Off Time (Typ)	6µs, 5.5µs	3µs, 2.3µs	6µs, 5.5µs	6µs, 5.5µs
Current Transfer Ratio (Min)	100% @ 1mA	100% @ 10mA	100% @ 1mA	100% @ 1mA
Output Type	Transistor	Transistor	Transistor	Transistor
Voltage - Forward (Vf) (Typ)	1.1V	1.25V	1.1V	1.1V

SFH628A-3 Datasheet PDF

Download SFH628A-3 pdf datasheets and Vishay Semiconductor Opto Division documentation for SFH628A-3 - Vishay Semiconductor Opto Division.

PCN Design/Specification


















SFH608/SFH618/SFH620/SFH628 20/nov/2016.pdf

HTML Datasheet

SFH628A,SFH6286.pdf

Customers Also Interested in

Recommended Products

					
SFH620A-3X001 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4DIP	SFH628A-3X001 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4DIP	SFH6286-3 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4SMD	SFH620AGB Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4DIP	SFH6345-X007 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 8SMD	SFH6326-X017 Vishay Semiconductor Opto Division OPTOISOLATR 5.3KV 2CH TRANS 8SMD
					
SFH6286-2T Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4-SMD	SFH620A-3 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4-DIP	SFH6326-X017T Vishay Semiconductor Opto Division OPTOISOLATR 5.3KV 2CH TRANS 8SMD	SFH6286-3T Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4-SMD	SFH6345-X001 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 8DIP	SFH6316T Vishay Semiconductor Opto Division OPTOISO 4KV TRANS W/BASE 8SOIC
					
SFH6315T Vishay Semiconductor Opto Division OPTOISO 4KV TRANS W/BASE 8SOIC	SFH6345 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 8-DIP	SFH6318T Vishay Semiconductor Opto Division OPTOISO 4KV TRANS W/BASE 8SOIC	SFH6319T Vishay Semiconductor Opto Division OPTOISO 4KV TRANS W/BASE 8SOIC	SFH620AA Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4DIP	SFH628A-2 Vishay Semiconductor Opto Division OPTOISOLATOR 5.3KV TRANS 4-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 -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
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info@allelco.com

Certifications & Memberships



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