



Image may be representation.
See specifications for product details.



VENT2020X01

Manufacturer Part Number	VENT2020X01
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-VENT2020X01
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	PHOTOTRANSISTOR 790 TO 970 NM
Package	2-SMD, Gull Wing
Data sheet	VEMD20x0X01.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

VENT2020X01 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology VEMT2020X01 datasheet/specifications on AllelcoElec.com. Request a quote for VEMT2020X01, please send us email: info@allelco.com

Specifications

VENT2020X01 Tech Specifications
VENT2020X01 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Package	Tape & Reel (TR)
Wavelength	860nm	Orientation	Top View
Voltage - Collector Emitter Breakdown (Max)	20 V	Operating Temperature	-40°C ~ 100°C (TA)
Viewing Angle	30°	Mounting Type	Surface Mount
Series	Automotive, AEC-Q101	Current - Dark (Id) (Max)	100 nA
Power - Max	100 mW	Current - Collector (Ic) (Max)	50 mA
Package / Case	2-SMD, Gull Wing	Base Product Number	VENT2020

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division VEMT2020X01

Product Attribute				
Part Number	VENT2020X01	VEMT2500X01	VEMT3700-GS08	VEMT2520X01
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Operating Temperature	-40°C ~ 100°C (TA)	-40°C ~ 100°C (TA)	-40°C ~ 100°C (TA)	-40°C ~ 100°C (TA)
Base Product Number	VENT2020	VEMT2500	VEMT3700	VEMT2520
Current - Collector (Ic) (Max)	50 mA	50 mA	500 µA	50 mA
Voltage - Collector Emitter Breakdown (Max)	20 V	20 V	-	20 V
Power - Max	100 mW	100 mW	-	100 mW
Orientation	Top View	Top View	Top View	Top View
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	-	Automotive, AEC-Q101
Viewing Angle	30°	30°	120°	30°
Package / Case	2-SMD, Gull Wing	2-SMD, Z-Bend	2-PLCC	2-SMD, Gull Wing
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Wavelength	860nm	850nm	830nm	850nm
Current - Dark (Id) (Max)	100 nA	1 nA	-	1 nA

VENT2020X01 Datasheet PDF

Download VEMT2020X01 pdf datasheets and Vishay Semiconductor Opto Division documentation for VEMT2020X01 - Vishay Semiconductor Opto Division.

Datasheets

[VEMD20x0X01.pdf](#)

Customers Also Interested in

Recommended Products

VEML6030 Vishay Semiconductor Opto Division SENSOR OPT 550NM AMBIENT 6SMD	VEMT2500X01 Vishay Semiconductor Opto Division PHOTOTRANSISTOR 470 TO 1090 NM	VEMT3700-GS08 Vishay Semiconductor Opto Division SENSOR PHOTO 830NM TOP VIEW PLCC	VEMI45AB-HNH-GS08 Vishay General Semiconductor - Diodes Division FILTER RC(PI) 100 OHM/24PF SMD	VEMI85AA-HGK-GS08 Vishay General Semiconductor - Diodes Division FILTER RC(PI) 100 OHM/36PF SMD	VEMT2520X01 Vishay Semiconductor Opto Division PHOTOTRANSISTOR 470 TO 1090 NM
VEML6040A30G Vishay Semiconductor Opto Division	VEMI45AA-HNH-GS08 Vishay General Semiconductor - Diodes Division	VEMI65AA-HCI-GS08 Vishay General Semiconductor - Diodes Division	VEMT2523SLX01 Vishay Semiconductor Opto Division	VEMI65AB-HCI-GS08 Vishay General Semiconductor - Diodes Division	VEML7700-TR Vishay Semiconductor Opto Division



VEMT2023SLX01

Vishay Semiconductor Opto Division
PHOTOTRANSISTOR 790 TO 970 NM



VEML6075

Vishay Semiconductor Opto Division
SENSOR OPT 330NM/365NM UV 4OPLGA



VEMI65AC-HCI-GS08

Vishay General Semiconductor - Diodes Division
FILTER RC(PI) 100 OHM/13PF SMD



VEMT2000X01

Vishay Semiconductor Opto Division
PHOTOTRANSISTOR 790 TO 970 NM



VEML3328SL

Vishay Semiconductor Opto Division
RGBCIR COLOR SENSOR I2C OPLGA4 S



NO PICTURE

VEMI453A-HN2-GS08

N/A

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
- Email: info@allelco.com

Certifications & Memberships



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