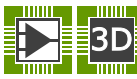



Image may be representation.
See specifications for product details.



VBP104SR

Manufacturer Part Number	VBP104SR
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-VBP104SR
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	PHOTODIODE 750 TO 1050 NM
Package	2-SMD, Z-Bend
Data sheet	VBP104S/SR.pdf
	VBP104S/SR.pdf
RoHs Status	 ROHS3 Compliant

[Get a Quote](#)

VBP104SR - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology VBP104SR datasheet/specifications on AllelcoElec.com.
Request a quote for VBP104SR, please send us email: info@allelco.com

Specifications

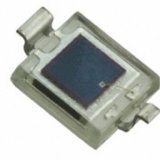

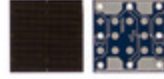
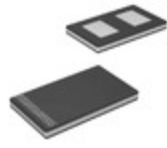
VBP104SR Tech Specifications

VBP104SR - 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	940nm	Operating Temperature	-40°C ~ 100°C
Voltage - DC Reverse (Vr) (Max)	60 V	Mounting Type	Surface Mount
Viewing Angle	130°	Diode Type	PIN
Spectral Range	430nm ~ 1100nm	Current - Dark (Typ)	2nA
Series	-	Color - Enhanced	-
Responsivity @ nm	-	Base Product Number	VBP104
Response Time	100ns	Active Area	4.4mm ²
Package / Case	2-SMD, Z-Bend		

Parts with Similar Specifications


The three parts on the right have similar specifications to Vishay Semiconductor Opto Division VBP104SR

Product Attribute				
Part Number	VBP104SR	C30950EH	MICROFJ-30035-TSV-TR	BCS5030G1
Manufacturer	Vishay Semiconductor Opto Division	Excelitas Technologies	onsemi	TDK Corporation
Series	-	C30950	J-SERIES SIPM	-
Viewing Angle	130°	130°	-	-
Spectral Range	430nm ~ 1100nm	400nm ~ 1100nm	200nm ~ 900nm	350nm ~ 750nm
Response Time	100ns	10ns	110ps	-
Voltage - DC Reverse (Vr) (Max)	60 V	425 V	24.7 V	6 V
Color - Enhanced	-	-	-	-
Active Area	4.4mm ²	0.5mm ²	9.43mm ²	1.5mm ²
Package	Tape & Reel (TR)	Box	Tape & Reel (TR)	Tape & Reel (TR)
Diode Type	PIN	Avalanche	Avalanche	-
Package / Case	2-SMD, Z-Bend	TO-8 Style, 12 Leads	8-WBGA	2012 (5030 Metric)
Current - Dark (Typ)	2nA	-	1.9µA	100pA
Wavelength	940nm	900nm	420nm	580nm
Responsivity @ nm	-	560 KV/W @ 900nm	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Base Product Number	VBP104	C30950	MICROFJ	-
Operating Temperature	-40°C ~ 100°C	-40°C ~ 70°C	-40°C ~ 85°C	-20°C ~ 85°C


VBP104SR Datasheet PDF

Download VBP104SR pdf datasheets and Vishay Semiconductor Opto Division documentation for VBP104SR - Vishay Semiconductor Opto Division.


Datasheets

 [VBP104S/SR.pdf](#)

PCN Assembly/Origin


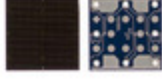
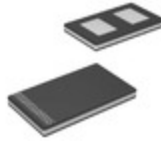



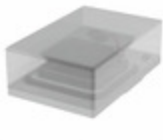











 [Mult Devices 27/May/2017.pdf](#)

HTML Datasheet

 [VBP104S/SR.pdf](#)

Customers Also Interested in

Recommended Products

 <p>C30950EH Excelitas Technologies SI APD RECEIVER, 0.8MM, TO-8, 50</p>	 <p>MICROFJ-30035-TSV-TR onsemi SENSOR PHOTODIODE 420NM 8WBGA</p>	 <p>BCS5030G1 TDK Corporation SENSOR PHOTODIODE 580NM 2012</p>	 <p>VBPW34FASR Vishay Semiconductor Opto Division PHOTODIODE 780 TO 1050 NM</p>	 <p>BPW34S Vishay Semiconductor Opto Division PHOTODIODE 870 TO 1050 NM</p>	 <p>PD3122FE000F Sharp Microelectronics PHOTODIODE POS SENS 2-ANODE SMD</p>
 <p>NJL6402R-2-TE1 Nisshinbo Micro Devices Inc. COBP PHOTO DIODE FOR FRONT MONIT</p>	 <p>VBPW34S Vishay Semiconductor Opto Division PHOTODIODE 780 TO 1050 NM</p>	 <p>QSB34ZR onsemi SENSOR PHOTODIODE 940NM 2SMD</p>	 <p>VBP104FAS Vishay Semiconductor Opto Division PHOTODIODE 750 TO 1050 NM</p>	 <p>BPW20RF Vishay Semiconductor Opto Division SENSOR PHOTODIODE 920NM RADIAL</p>	 <p>VBP104S Vishay Semiconductor Opto Division PHOTODIODE 750 TO 1050 NM</p>
 <p>BPW21R Vishay Semiconductor Opto Division SENSOR PHOTODIODE 565NM RADIAL</p>	 <p>VBP104FASR Vishay Semiconductor Opto Division PHOTODIODE 750 TO 1050 NM</p>	 <p>LTR-323DB Lite-On Inc. SENSOR PHOTODIODE 900NM RADIAL</p>	 <p>VTD34SMH Excelitas Technologies PHOTODIODE MODULE SMT</p>	 <p>PD204-6B Everlight Electronics Co Ltd SENSOR PHOTODIODE 940NM RADIAL</p>	 <p>VBPW34FAS Vishay Semiconductor Opto Division PHOTODIODE 770 TO 1070 NM</p>

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.

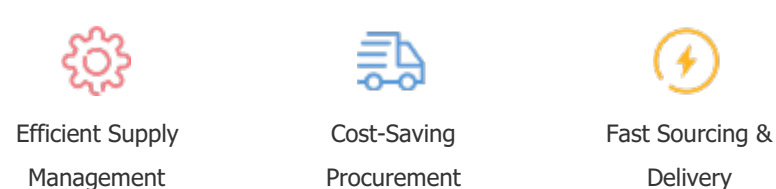
Payment Support

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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