

Image may be representation.
See specifications for product details.



VLMB1300-GS08

Manufacturer Part Number	VLMB1300-GS08
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-VLMB1300-GS08
ECAD Model	PCB Footprint and Symbol
Parts Description	LED BLUE 0603 SMD
Package	0603 (1608 Metric)
Data sheet	VLMx1310.pdf VLMx1310.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

VLMB1300-GS08 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology VLMB1300-GS08 datasheet/specifications on AllelcoElec.com. Request a quote for VLMB1300-GS08, please send us email: info@allelco.com

Specifications

VLMB1300-GS08 Tech Specifications

VLMB1300-GS08 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Millicandela Rating	104mcd
Wavelength - Peak	468nm	Lens Transparency	-
Wavelength - Dominant	470nm	Lens Style	Rectangle with Flat Top
Voltage - Forward (Vf) (Typ)	3.3V	Lens Size	1.10mm x 0.80mm
Viewing Angle	130°	Lens Color	-
Supplier Device Package	0603	Height (Max)	1.00mm
Size / Dimension	1.60mm L x 0.80mm W	Features	-
Series	CHIPLED	Current - Test	20mA
Package / Case	0603 (1608 Metric)	Configuration	Standard
Package	Tape & Reel (TR)	Color	Blue
Mounting Type	Surface Mount	Base Product Number	VLMB1300

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division VLMB1300-GS08

Product Attribute				
Part Number	VLMB1300-GS08	VLM3105-GS08	VLME2302-GS08	VLM3100-GS08
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Wavelength - Dominant	470nm	648nm	588nm	588nm
Lens Style	Rectangle with Flat Top	Round with Flat Top	Rectangle with Flat Top	Round with Flat Top
Millicandela Rating	104mcd	20mcd	42mcd	2.5mcd
Features	-	-	-	-
Current - Test	20mA	10mA	10mA	2mA
Package / Case	0603 (1608 Metric)	2-SMD, J-Lead	2-SMD, J-Lead	2-SMD, J-Lead
Size / Dimension	1.60mm L x 0.80mm W	3.00mm L x 2.80mm W	2.20mm L x 1.40mm W	3.00mm L x 2.80mm W
Height (Max)	1.00mm	1.85mm	1.40mm	1.85mm
Color	Blue	Red	Yellow	Yellow
Supplier Device Package	0603	2-PLCC	SMD MiniLED	2-PLCC
Configuration	Standard	Standard	Standard	Standard
Base Product Number	VLMB1300	VLM3105	VLME23	VLM3100
Viewing Angle	130°	120°	120°	120°
Voltage - Forward (Vf) (Typ)	3.3V	1.8V	2V	2.2V
Series	CHIPLED	VLM.3	MiniLED	VLM.3
Lens Color	-	-	-	-
Lens Transparency	-	Clear	Clear	Clear
Wavelength - Peak	468nm	650nm	590nm	585nm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Lens Size	1.10mm x 0.80mm	2.40mm Dia	1.50mm x 0.90mm	2.40mm Dia

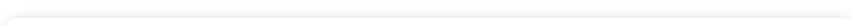
VLMB1300-GS08 Datasheet PDF

Download VLMB1300-GS08 pdf datasheets and Vishay Semiconductor Opto Division documentation for VLMB1300-GS08 - Vishay Semiconductor Opto Division.

Datasheets





















HTML Datasheet



Customers Also Interested in

Recommended Products

					
VLM3105-GS08 Vishay Semiconductor Opto Division LED RED CLEAR 2PLCC SMD	VLM10555T-3R3M7R2-2 TDK Corporation FIXED IND 3.3UH 7.2A 9.55MOHM SM	VLM2302-GS08 Vishay Semiconductor Opto Division LED YELLOW CLEAR SMD MINILED SMD	VLM3100-GS08 Vishay Semiconductor Opto Division LED YELLOW CLEAR 2PLCC SMD	VLM1500-GS08 Vishay Semiconductor Opto Division LED BLUE 0402 SMD	VLM311M2-GS08 Vishay Semiconductor Opto Division LED GREEN CLEAR 2PLCC SMD
					
VLM10555T-R33M180-3H TDK Corporation FIXED IND 330NH 18A 1.2 MOHM SMD	VLM3100-GS18 Vishay Semiconductor Opto Division LED YELLOW CLEAR 2PLCC SMD	VLM1500-GS08 Vishay Semiconductor Opto Division LED YELLOW/GREEN 0402 SMD	VLM31J2L2-GS08 Vishay Semiconductor Opto Division LED BLUE CLEAR 2PLCC SMD	VLM3100-GS08 Vishay Semiconductor Opto Division LED GREEN CLEAR 2PLCC SMD	VLMH3100-GS08 Vishay Semiconductor Opto Division LED AMBER CLEAR 2PLCC SMD
					
VLM3100-GS08 Vishay Semiconductor Opto Division LED RED CLEAR 2PLCC SMD	VLM31L2N1-GS08 Vishay Semiconductor Opto Division LED RED CLEAR 2PLCC SMD	VLM3102-GS08 Vishay Semiconductor Opto Division LED GREEN CLEAR 2PLCC SMD	VLM10555T-R56M120-3 TDK Corporation FIXED IND 560NH 12A 2.5 MOHM SMD	VLM03100-GS08 Electro-Films (EFI) / Vishay	VLM311M2-GS18 Vishay Semiconductor Opto Division LED GREEN CLEAR 2PLCC SMD

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
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-  Email
info@allelco.com

Certifications & Memberships



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