



Image may be representation.  
See specifications for product details.



## TLMG1100-GS08

Manufacturer Part Number	<b>TLMG1100-GS08</b>
Manufacturer	<b>Vishay Semiconductor - Opto Division</b>
Allelco Part Number	32D-TLMG1100-GS08
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>LED GREEN 0603 SMD</b>
Package	<b>0603 (1608 Metric)</b>
Data sheet	<b>TLM(G,O,P,S,Y)1100.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

TLMG1100-GS08 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology TLMG1100-GS08 datasheet/specifications on AllelcoElec.com. Request a quote for TLMG1100-GS08, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TLMG1100-GS08 Tech Specifications

TLMG1100-GS08 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Millicandela Rating	35mcd
Wavelength - Peak	572nm	Lens Transparency	-
Wavelength - Dominant	570nm	Lens Style	Rectangle with Flat Top
Voltage - Forward (Vf) (Typ)	2.1V	Lens Size	1.60mm x 0.80mm
Viewing Angle	160°	Lens Color	-
Supplier Device Package	0603	Height (Max)	0.65mm
Size / Dimension	1.60mm L x 0.80mm W	Features	-
Series	Automotive, AEC-Q101	Current - Test	20mA
Package / Case	0603 (1608 Metric)	Configuration	Standard
Package	Tape & Reel (TR)	Color	Green
Mounting Type	Surface Mount	Base Product Number	TLMG1100

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division TLMG1100-GS08

Product Attribute				
Part Number	TLMG1100-GS08	<a href="#">TLMG3100-GS08</a>	<a href="#">TLMG3102-GS08</a>	<a href="#">TLMG3102-GS08</a>
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Viewing Angle	160°	120°	120°	120°
Configuration	Standard	Standard	Standard	Standard
Lens Style	Rectangle with Flat Top	Round with Flat Top	Round with Flat Top	Round with Flat Top
Package / Case	0603 (1608 Metric)	2-SMD, J-Lead	2-SMD, J-Lead	2-SMD, J-Lead
Height (Max)	0.65mm	1.75mm	1.75mm	1.85mm
Features	-	-	-	-
Lens Transparency	-	Clear	Clear	Clear
Lens Size	1.60mm x 0.80mm	2.40mm Dia	2.40mm Dia	2.40mm Dia
Current - Test	20mA	10mA	10mA	10mA
Wavelength - Dominant	570nm	569nm	569nm	560nm
Voltage - Forward (Vf) (Typ)	2.1V	2.2V	2.2V	2.1V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Size / Dimension	1.60mm L x 0.80mm W	3.00mm L x 2.80mm W	3.00mm L x 2.80mm W	3.00mm L x 2.80mm W
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	0603	2-PLCC	2-PLCC	2-PLCC
Lens Color	-	-	-	-
Series	Automotive, AEC-Q101	-	-	-
Millicandela Rating	35mcd	9mcd	15mcd	5.25mcd
Wavelength - Peak	572nm	565nm	565nm	555nm
Color	Green	Green	Green	Green
Base Product Number	TLMG1100	TLMG3100	TLMG3102	TLMG3102

### TLMG1100-GS08 Datasheet PDF

Download TLMG1100-GS08 pdf datasheets and Vishay Semiconductor Opto Division documentation for TLMG1100-GS08 - Vishay Semiconductor Opto Division.

#### Datasheets

TLM(G,O,P,S,Y)1100.pdf

#### PCN Packaging



## Customers Also Interested in

### Recommended Products

**TLMG3100-GS08**Vishay Semiconductor Opto Division  
LED GREEN CLEAR 2PLCC SMD**TLMG3102-GS08**Vishay Semiconductor Opto Division  
LED GREEN CLEAR 2PLCC SMD**TLMP3102-GS08**Vishay Semiconductor Opto Division  
LED GREEN CLEAR 2PLCC SMD**TLM03100-GS08**

Electro-Films (EFI) / Vishay

**TLMH3100**

Electro-Films (EFI) / Vishay



NO PICTURE

**TLM0J107TSSR**

PARTSNIC



NO PICTURE

**TLM0J337DSSR**

NO PICTURE

**TLM1A686CSSR****TLMH3100-GS08**Vishay Semiconductor Opto Division  
LED RED CLEAR 2PLCC SMD**TLMG-3100**

Electro-Films (EFI) / Vishay



NO PICTURE

**TLM1A107CSSR****TLMB1100-GS08**Vishay Semiconductor Opto Division  
LED BLUE 0603 SMD**TLMS1100-GS08**Vishay Semiconductor Opto Division  
LED RED 0603 SMD**TLMK3200-GS08**

Electro-Films (EFI) / Vishay



NO PICTURE

**TLM1V226DSSR****Panasonic****TLM0J336ASSR**

Panasonic

**TLMP1100-GS08**Vishay Semiconductor Opto Division  
LED GREEN 0603 SMD**TLMB3140-GS08**

Electro-Films (EFI) / Vishay

## 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 &amp; Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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### Certifications & Memberships



[View More](#)

### Contact us

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