

# **VLDY1235G**

### **VLDY1235G Information**



Part Number	VLDY1235G	
Manufacturer	Vishay Semiconductor Opto Division	
Category	Optoelectronics LED Indication - Discrete	
Description	LED 589NM YELLOW GW SMD	
Package	2-SMD, Gull Wing	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **VLDY1235G Specifications**

Wavelength - Peak 591nm		
CategoryOptoelectronicsLED Indication - DiscretePackage2-SMD, Gull WingSeriesVLD.1235ColorYellowConfiguration-Lens ColorColorlessLens TransparencyClearMilicandela Rating18000mcdLens Style/SizeRound with Domed Top, 1.80mmVoltage - Forward (Vf) (Typ)2.3VCurrent - Test50mAViewing Angle11°Mounting TypeSurface MountWavelength - Dominant589nmYeateger Case2-SMD, Gull WingSurplier Device Package2-SMDSurplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Manufacturer Part Number	VLDY1235G
LED Indication - DiscretePackage2-SMD, Gull WingSeriesVLD.1235ColorYellowConfiguration-Lens ColorColorlessLens TransparencyClearMilicandela Rating1800mcdLens Style/SizeRound with Domed Top, 1.80mmVoltage - Forward (Vf) (Typ)2.3VCurrent - Test50mAViewing Angle11°Mounting TypeSurface MountWavelength - DominantS89nmVavelength - Peak591nmFeatures-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension1.30mm L x 2.30mm WHeight (Max)2.97mm	Manufacturer	Vishay Semiconductor Opto Division
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SeriesVLD.1235ColorYellowConfiguration-Lens ColorColorlessLens TransparencyClearMillicandela Rating1800mcdLens Style/SizeRound with Domed Top, 1.80mmVoltage - Forward (Vf) (Typ)2.3VCurrent - Test50mAViewing Angle11°Mounting TypeSurface MountWavelength - DominantS89nmFeatures-Package / CaseS.9ND, Gull WingSupplier Device Package2.SMD, Gull WingSupplier Device Package2.SMDSize / Dimension3.30m L x 2.30mm WHeight (Max)2.97mm		LED Indication - Discrete
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Lens Style/SizeRound with Domed Top, 1.80mmVoltage - Forward (Vf) (Typ)2.3VCurrent - Test50mAViewing Angle11°Mounting TypeSurface MountWavelength - Dominant589mmWavelength - Peak591nmFeatures-Package / Case2.SMD, Gull WingSupplier Device Package2.SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Lens Transparency	Clear
Voltage - Forward (Vf) (Typ)2.3VCurrent - Test50mAViewing Angle11°Mounting TypeSurface MountWavelength - Dominant589nmWavelength - Peak591nmFeatures-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Millicandela Rating	18000mcd
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Viewing Angle11°Mounting TypeSurface MountWavelength - Dominant589nmWavelength - Peak591nmFeatures-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Voltage - Forward (Vf) (Typ)	2.3V
Nounting TypeSurface MountMounting TypeSurface MountWavelength - Dominant589nmWavelength - Peak591nmFeatures-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Current - Test	50mA
Wavelength - Dominant589nmWavelength - Peak591nmFeatures-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Viewing Angle	11°
Wavelength - Peak591nmFeatures-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Mounting Type	Surface Mount
Features-Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Wavelength - Dominant	589nm
Package / Case2-SMD, Gull WingSupplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Wavelength - Peak	591nm
Supplier Device Package2-SMDSize / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Features	-
Size / Dimension2.30mm L x 2.30mm WHeight (Max)2.97mm	Package / Case	2-SMD, Gull Wing
Height (Max) 2.97mm	Supplier Device Package	2-SMD
	Size / Dimension	2.30mm L x 2.30mm W
Report errors?	Height (Max)	2.97mm
		Report errors?

#### **VLDY1235G Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# VLDY1235G Payment Methods



# VLDY1235G Shipping Methods



If you have any question about VLDY1235G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com