

## **LXZ1-PM01 Information**



For Reference Only

Part Number LXZ1-PM01
Manufacturer Lumileds

Category Optoelectronics LED Lighting - Color

**Description** LED LUXEON Z GREEN 530NM 2SMD

**Package** 0705 (1713 Metric)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









# **LXZ1-PM01 Specifications**

Manufacturer Part Number         LXZ1-PM01           Manufacturer         Lumileds           Category         Optoelectronics           LED Lighting - Color           Package         0705 (1713 Metric)           Series         LUXEON Z           Color         Green           Wavelength         530nm (520nm ~ 540nm)           Current - Test         500mA           Voltage - Forward (Vf) (Typ)         2.85 V           Lumens/Watt @ Current - Test         62 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         88 lm (80 lm ~ 96 lm)           Temperature - Test         25°C           Viewing Angle         125°           Mounting Type         Surface Mount           Package / Case         0705 (1713 Metric)           Supplier Device Package         SMD           Size / Dimension         0.067" L x 0.051" W (1.70mm x 1.30mm)           Height - Seated (Max)         0.026" (0.66mm)		
Category         Optoelectronics           LED Lighting - Color           Package         0705 (1713 Metric)           Series         LUXEON Z           Color         Green           Wavelength         530nm (520nm ~ 540nm)           Current - Test         500mA           Voltage - Forward (Vf) (Typ)         2.85 V           Lumens/Watt @ Current - Test         62 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         88 lm (80 lm ~ 96 lm)           Temperature - Test         25°C           Viewing Angle         125°           Mounting Type         Surface Mount           Package / Case         0705 (1713 Metric)           Supplier Device Package         SMD           Size / Dimension         0.067" L x 0.051" W (1.70mm x 1.30mm)           Height - Seated (Max)         0.026" (0.66mm)	Manufacturer Part Number	LXZ1-PM01
Package         0705 (1713 Metric)           Series         LUXEON Z           Color         Green           Wavelength         530nm (520nm ~ 540nm)           Current - Test         500mA           Voltage - Forward (Vf) (Typ)         2.85V           Lumens/Watt @ Current - Test         62 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         88 lm (80 lm ~ 96 lm)           Temperature - Test         25°C           Viewing Angle         125°           Mounting Type         Surface Mount           Package / Case         0705 (1713 Metric)           Supplier Device Package         SMD           Size / Dimension         0.067" L x 0.051" W (1.70mm x 1.30mm)           Height - Seated (Max)         0.026" (0.66mm)	Manufacturer	Lumileds
Package         0705 (1713 Metric)           Series         LUXEON Z           Color         Green           Wavelength         530nm (520nm ~ 540nm)           Current - Test         500mA           Voltage - Forward (Vf) (Typ)         2.85V           Lumens/Watt @ Current - Test         62 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         88 lm (80 lm ~ 96 lm)           Temperature - Test         25°C           Viewing Angle         125°           Mounting Type         Surface Mount           Package / Case         0705 (1713 Metric)           Supplier Device Package         SMD           Size / Dimension         0.067" L x 0.051" W (1.70mm x 1.30mm)           Height - Seated (Max)         0.026" (0.66mm)	Category	Optoelectronics
Series         LUXEON Z           Color         Green           Wavelength         530nm (520nm ~ 540nm)           Current - Test         500mA           Voltage - Forward (Vf) (Typ)         2.85 V           Lumens/Watt @ Current - Test         62 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         88 lm (80 lm ~ 96 lm)           Temperature - Test         25°C           Viewing Angle         125°           Mounting Type         Surface Mount           Package / Case         0705 (1713 Metric)           Supplier Device Package         SMD           Size / Dimension         0.067" L x 0.051" W (1.70mm x 1.30mm)           Height - Seated (Max)         0.026" (0.66mm)		LED Lighting - Color
Color         Green           Wavelength         530nm (520nm ~ 540nm)           Current - Test         500mA           Voltage - Forward (Vf) (Typ)         2.85 V           Lumens/Watt @ Current - Test         62 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         88 lm (80 lm ~ 96 lm)           Temperature - Test         25°C           Viewing Angle         125°           Mounting Type         Surface Mount           Package / Case         0705 (1713 Metric)           Supplier Device Package         SMD           Size / Dimension         0.067" L x 0.051" W (1.70mm x 1.30mm)           Height - Seated (Max)         0.026" (0.66mm)	Package	0705 (1713 Metric)
Wavelength 530nm (520nm ~ 540nm)  Current - Test 500mA  Voltage - Forward (Vf) (Typ) 2.85 V  Lumens/Watt @ Current - Test 62 Im/W  Current - Max 1A  Flux @ Current/Temperature - Test 88 Im (80 Im ~ 96 Im)  Temperature - Test 25° C  Viewing Angle 125°  Mounting Type Surface Mount  Package / Case 0705 (1713 Metric)  Supplier Device Package SMD  Size / Dimension 0.067" L x 0.051" W (1.70mm x 1.30mm)  Height - Seated (Max) 0.026" (0.66mm)	Series	LUXEON Z
Current - Test       500mA         Voltage - Forward (Vf) (Typ)       2.85 V         Lumens/Watt @ Current - Test       62 lm/W         Current - Max       1A         Flux @ Current/Temperature - Test       88 lm (80 lm ~ 96 lm)         Temperature - Test       25°C         Viewing Angle       125°         Mounting Type       Surface Mount         Package / Case       0705 (1713 Metric)         Supplier Device Package       SMD         Size / Dimension       0.067" L x 0.051" W (1.70mm x 1.30mm)         Height - Seated (Max)       0.026" (0.66mm)	Color	Green
Voltage - Forward (Vf) (Typ)  Lumens/Watt @ Current - Test 62 lm/W  Current - Max 1A  Flux @ Current/Temperature - Test 88 lm (80 lm ~ 96 lm)  Temperature - Test 25°C  Viewing Angle 125°  Mounting Type Surface Mount  Package / Case 0705 (1713 Metric)  Supplier Device Package Size / Dimension Height - Seated (Max) 0.026" (0.66mm)	Wavelength	530nm (520nm ~ 540nm)
Lumens/Watt @ Current - Test62 lm/WCurrent - Max1AFlux @ Current/Temperature - Test88 lm (80 lm ~ 96 lm)Temperature - Test25°CViewing Angle125°Mounting TypeSurface MountPackage / Case0705 (1713 Metric)Supplier Device PackageSMDSize / Dimension0.067" L x 0.051" W (1.70mm x 1.30mm)Height - Seated (Max)0.026" (0.66mm)	Current - Test	500mA
Current - Max  Flux @ Current/Temperature - Test  88 lm (80 lm ~ 96 lm)  Temperature - Test  25°C  Viewing Angle  125°  Mounting Type  Surface Mount  Package / Case  0705 (1713 Metric)  Supplier Device Package  SMD  Size / Dimension  0.067" L x 0.051" W (1.70mm x 1.30mm)  Height - Seated (Max)  0.026" (0.66mm)	Voltage - Forward (Vf) (Typ)	2.85V
Flux @ Current/Temperature - Test  88 lm (80 lm ~ 96 lm)  Temperature - Test  25°C  Viewing Angle  125°  Mounting Type  Surface Mount  Package / Case  0705 (1713 Metric)  Supplier Device Package  SMD  Size / Dimension  0.067" L x 0.051" W (1.70mm x 1.30mm)  Height - Seated (Max)  0.026" (0.66mm)	Lumens/Watt @ Current - Test	62 lm/W
Temperature - Test  25°C  Viewing Angle  125°  Mounting Type  Surface Mount  Package / Case  0705 (1713 Metric)  Supplier Device Package  SMD  Size / Dimension  0.067" L x 0.051" W (1.70mm x 1.30mm)  Height - Seated (Max)  0.026" (0.66mm)	Current - Max	1A
Viewing Angle125°Mounting TypeSurface MountPackage / Case0705 (1713 Metric)Supplier Device PackageSMDSize / Dimension0.067" L x 0.051" W (1.70mm x 1.30mm)Height - Seated (Max)0.026" (0.66mm)	Flux @ Current/Temperature - Test	88 lm (80 lm ~ 96 lm)
Mounting Type Surface Mount Package / Case 0705 (1713 Metric) Supplier Device Package SMD Size / Dimension 0.067" L x 0.051" W (1.70mm x 1.30mm) Height - Seated (Max) 0.026" (0.66mm)	Temperature - Test	25°C
Package / Case 0705 (1713 Metric)  Supplier Device Package SMD  Size / Dimension 0.067" L x 0.051" W (1.70mm x 1.30mm)  Height - Seated (Max) 0.026" (0.66mm)	Viewing Angle	125°
Supplier Device Package Size / Dimension 0.067" L x 0.051" W (1.70mm x 1.30mm) Height - Seated (Max) 0.026" (0.66mm)	Mounting Type	Surface Mount
Size / Dimension       0.067" L x 0.051" W (1.70mm x 1.30mm)         Height - Seated (Max)       0.026" (0.66mm)	Package / Case	0705 (1713 Metric)
Height - Seated (Max) 0.026" (0.66mm)	Supplier Device Package	SMD
	Size / Dimension	0.067" L x 0.051" W (1.70mm x 1.30mm)
Report errors?	Height - Seated (Max)	0.026" (0.66mm)
		Report errors?

#### **LXZ1-PM01 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.

## **LXZ1-PM01 Payment Methods**



















## **LXZ1-PM01 Shipping Methods**













If you have any question about LXZ1-PM01, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com