



## **AT2520ZG10ZS Information**

Part Number AT2520ZG10ZS

Manufacturer Kingbright

Category Optoelectronics
LED Lighting - Color

**Description** LED 2.5X2.0MM GREEN SMD

**Package** 1008 (2520 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





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.









# **AT2520ZG10ZS Specifications**

Manufacturer Part Number         AT2520ZG10ZS           Manufacturer         Kingbright           Category         Optoelectronics           LED Lighting - Color           Package         1008 (2520 Metric)           Series         -           Color         Green           Wavelength         530nm (Typ)           Current - Test         250mA           Voltage - Forward (Vf) (Typ)         3.6V           Lumens/Watt @ Current - Test         42 lm/W           Current - Max         250mA           Flux @ Current/Temperature - Test         38 lm (Typ)           Temperature - Test         25°C           Viewing Angle         120°           Mounting Type         Surface Mount           Package / Case         1008 (2520 Metric)           Supplier Device Package         CSMD           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height - Seated (Max)         0.041" (1.05mm)		
Category         Optoelectronics           LED Lighting - Color           Package         1008 (2520 Metric)           Series         -           Color         Green           Wavelength         530nm (Typ)           Current - Test         250mA           Voltage - Forward (Vf) (Typ)         3.6V           Lumens/Watt @ Current - Test         42 lm/W           Current - Max         250mA           Flux @ Current/Temperature - Test         38 lm (Typ)           Temperature - Test         25°C           Viewing Angle         120°           Mounting Type         Surface Mount           Package / Case         1008 (2520 Metric)           Supplier Device Package         CSMD           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height - Seated (Max)         0.041" (1.05mm)	Manufacturer Part Number	AT2520ZG10ZS
Package         1008 (2520 Metric)           Series         -           Color         Green           Wavelength         530nm (Typ)           Current - Test         250mA           Voltage - Forward (Vf) (Typ)         3.6V           Lumens/Watt @ Current - Test         42 lm/W           Current - Max         250mA           Flux @ Current/Temperature - Test         38 lm (Typ)           Temperature - Test         25°C           Viewing Angle         120°           Mounting Type         Surface Mount           Package / Case         1008 (2520 Metric)           Supplier Device Package         CSMD           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height - Seated (Max)         0.041" (1.05mm)	Manufacturer	Kingbright
Package         1008 (2520 Metric)           Series         -           Color         Green           Wavelength         530nm (Typ)           Current - Test         250mA           Voltage - Forward (Vf) (Typ)         3.6V           Lumens/Watt @ Current - Test         42 lm/W           Current - Max         250mA           Flux @ Current/Temperature - Test         38 lm (Typ)           Temperature - Test         25°C           Viewing Angle         120°           Mounting Type         Surface Mount           Package / Case         1008 (2520 Metric)           Supplier Device Package         CSMD           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height - Seated (Max)         0.041" (1.05mm)	Category	Optoelectronics
Series         -           Color         Green           Wavelength         530nm (Typ)           Current - Test         250mA           Voltage - Forward (Vf) (Typ)         3.6V           Lumens/Watt @ Current - Test         42 lm/W           Current - Max         250mA           Flux @ Current/Temperature - Test         38 lm (Typ)           Temperature - Test         25°C           Viewing Angle         120°           Mounting Type         Surface Mount           Package / Case         1008 (2520 Metric)           Supplier Device Package         CSMD           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height - Seated (Max)         0.041" (1.05mm)		LED Lighting - Color
Color         Green           Wavelength         530nm (Typ)           Current - Test         250mA           Voltage - Forward (Vf) (Typ)         3.6V           Lumens/Watt @ Current - Test         42 lm/W           Current - Max         250mA           Flux @ Current/Temperature - Test         38 lm (Typ)           Temperature - Test         25°C           Viewing Angle         120°           Mounting Type         Surface Mount           Package / Case         1008 (2520 Metric)           Supplier Device Package         CSMD           Size / Dimension         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height - Seated (Max)         0.041" (1.05mm)	Package	1008 (2520 Metric)
Wavelength530nm (Typ)Current - Test250mAVoltage - Forward (Vf) (Typ)3.6VLumens/Watt @ Current - Test42 lm/WCurrent - Max250mAFlux @ Current/Temperature - Test38 lm (Typ)Temperature - Test25°CViewing Angle120°Mounting TypeSurface MountPackage / Case1008 (2520 Metric)Supplier Device PackageCSMDSize / Dimension0.098" L x 0.079" W (2.50mm x 2.00mm)Height - Seated (Max)0.041" (1.05mm)	Series	-
Current - Test       250mA         Voltage - Forward (Vf) (Typ)       3.6V         Lumens/Watt @ Current - Test       42 lm/W         Current - Max       250mA         Flux @ Current/Temperature - Test       38 lm (Typ)         Temperature - Test       25°C         Viewing Angle       120°         Mounting Type       Surface Mount         Package / Case       1008 (2520 Metric)         Supplier Device Package       CSMD         Size / Dimension       0.098" L x 0.079" W (2.50mm x 2.00mm)         Height - Seated (Max)       0.041" (1.05mm)	Color	Green
Voltage - Forward (Vf) (Typ)  Lumens/Watt @ Current - Test  42 lm/W  Current - Max  250mA  Flux @ Current/Temperature - Test  38 lm (Typ)  Temperature - Test  25°C  Viewing Angle  120°  Mounting Type  Surface Mount  Package / Case  1008 (2520 Metric)  Supplier Device Package  Size / Dimension  Height - Seated (Max)  3.6V  3.6V  42 lm/W  250mA  38 lm (Typ)  38 lm (Typ)  CS**C  CS**D  Surface Mount  0.098 (250 Metric)  0.098 (2520 Metric)  0.098 (250 Metric)  0.098 (250 Metric)	Wavelength	530nm (Typ)
Lumens/Watt @ Current - Test42 lm/WCurrent - Max250mAFlux @ Current/Temperature - Test38 lm (Typ)Temperature - Test25°CViewing Angle120°Mounting TypeSurface MountPackage / Case1008 (2520 Metric)Supplier Device PackageCSMDSize / Dimension0.098" L x 0.079" W (2.50mm x 2.00mm)Height - Seated (Max)0.041" (1.05mm)	Current - Test	250mA
Current - Max  Flux @ Current/Temperature - Test  38 lm (Typ)  Temperature - Test  25°C  Viewing Angle  120°  Mounting Type  Surface Mount  Package / Case  1008 (2520 Metric)  Supplier Device Package  CSMD  Size / Dimension  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height - Seated (Max)	Voltage - Forward (Vf) (Typ)	3.6V
Flux @ Current/Temperature - Test  Temperature - Test  25°C  Viewing Angle  120°  Mounting Type  Surface Mount  Package / Case  1008 (2520 Metric)  Supplier Device Package  CSMD  Size / Dimension  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height - Seated (Max)  0.041" (1.05mm)	Lumens/Watt @ Current - Test	42 lm/W
Temperature - Test  25°C  Viewing Angle  120°  Mounting Type  Surface Mount  Package / Case  1008 (2520 Metric)  Supplier Device Package  CSMD  Size / Dimension  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height - Seated (Max)  0.041" (1.05mm)	Current - Max	250mA
Viewing Angle120°Mounting TypeSurface MountPackage / Case1008 (2520 Metric)Supplier Device PackageCSMDSize / Dimension0.098" L x 0.079" W (2.50mm x 2.00mm)Height - Seated (Max)0.041" (1.05mm)	Flux @ Current/Temperature - Test	38 lm (Typ)
Mounting Type Surface Mount Package / Case 1008 (2520 Metric) Supplier Device Package CSMD Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height - Seated (Max) 0.041" (1.05mm)	Temperature - Test	25°C
Package / Case 1008 (2520 Metric)  Supplier Device Package CSMD  Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)  Height - Seated (Max) 0.041" (1.05mm)	Viewing Angle	120°
Supplier Device Package  CSMD  Size / Dimension  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height - Seated (Max)  0.041" (1.05mm)	Mounting Type	Surface Mount
Size / Dimension       0.098" L x 0.079" W (2.50mm x 2.00mm)         Height - Seated (Max)       0.041" (1.05mm)	Package / Case	1008 (2520 Metric)
Height - Seated (Max) 0.041" (1.05mm)	Supplier Device Package	CSMD
	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height - Seated (Max)	0.041" (1.05mm)
		Report errors?

### **AT2520ZG10ZS 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.

## **AT2520ZG10ZS Payment Methods**



















## **AT2520ZG10ZS Shipping Methods**













If you have any question about AT2520ZG10ZS, please do not hesitate to contact us!

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