

# XQERED-02-0000-00000801

## **XQERED-02-0000-000000801 Information**



For Reference Only

Part Number XQERED-02-0000-000000801

Manufacturer Cree Inc.

**Category** Optoelectronics

LED Lighting - Color

**Description** LED XLAMP XQ-E 630NM RED SMD

**Package** 0606 (1616 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.









# **XQERED-02-0000-00000801 Specifications**

Manufacturer Part Number         XQERED-02-0000-00000801           Manufacturer         Cree Inc.           Category         Optoelectronics           LED Lighting - Color           Package         0606 (1616 Metric)           Series         XLamp? XQ-E           Color         Red           Wavelength         625nm (620nm ~ 630nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         100 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         77 lm (74 lm ~ 81 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         0606 (1616 Metric)           Supplier Device Package         SMD           Size / Dimension         0.063" L x 0.063" W (1.60mm x 1.60mm)           Height - Seated (Max)         0.068" (1.73mm)		
Category         Optoelectronics           LED Lighting - Color           Package         0606 (1616 Metric)           Series         XLamp? XQ-E           Color         Red           Wavelength         625nm (620nm ~ 630nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         100 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         77 lm (74 lm ~ 81 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         0606 (1616 Metric)           Supplier Device Package         SMD           Size / Dimension         0.063" L x 0.063" W (1.60mm x 1.60mm)           Height - Seated (Max)         0.068" (1.73mm)	Manufacturer Part Number	XQERED-02-0000-000000801
Package         0606 (1616 Metric)           Series         XLamp? XQ-E           Color         Red           Wavelength         625nm (620nm ~ 630nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         100 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         77 lm (74 lm ~ 81 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         0606 (1616 Metric)           Supplier Device Package         SMD           Size / Dimension         0.063" L x 0.063" W (1.60mm x 1.60mm)           Height - Seated (Max)         0.068" (1.73mm)	Manufacturer	Cree Inc.
Package         0606 (1616 Metric)           Series         XLamp? XQ-E           Color         Red           Wavelength         625nm (620nm ~ 630nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         100 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         77 lm (74 lm ~ 81 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         0606 (1616 Metric)           Supplier Device Package         SMD           Size / Dimension         0.063" L x 0.063" W (1.60mm x 1.60mm)           Height - Seated (Max)         0.068" (1.73mm)	Category	Optoelectronics
Series         XLamp? XQ-E           Color         Red           Wavelength         625nm (620nm ~ 630nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         100 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         77 lm (74 lm ~ 81 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         0606 (1616 Metric)           Supplier Device Package         SMD           Size / Dimension         0.063" L x 0.063" W (1.60mm x 1.60mm)           Height - Seated (Max)         0.068" (1.73mm)		LED Lighting - Color
Color         Red           Wavelength         625nm (620nm ~ 630nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         100 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         77 lm (74 lm ~ 81 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         0606 (1616 Metric)           Supplier Device Package         SMD           Size / Dimension         0.063" L x 0.063" W (1.60mm x 1.60mm)           Height - Seated (Max)         0.068" (1.73mm)	Package	0606 (1616 Metric)
Wavelength 625nm (620nm ~ 630nm)  Current - Test 350mA  Voltage - Forward (Vf) (Typ) 2.2V  Lumens/Watt @ Current - Test 100 lm/W  Current - Max 1A  Flux @ Current/Temperature - Test 77 lm (74 lm ~ 81 lm)  Temperature - Test 25°C  Viewing Angle 130°  Mounting Type Surface Mount  Package / Case 0606 (1616 Metric)  Supplier Device Package SMD  Size / Dimension 0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max) 0.068" (1.73mm)	Series	XLamp? XQ-E
Current - Test       350mA         Voltage - Forward (Vf) (Typ)       2.2V         Lumens/Watt @ Current - Test       100 lm/W         Current - Max       1A         Flux @ Current/Temperature - Test       77 lm (74 lm ~ 81 lm)         Temperature - Test       25°C         Viewing Angle       130°         Mounting Type       Surface Mount         Package / Case       0606 (1616 Metric)         Supplier Device Package       SMD         Size / Dimension       0.063" L x 0.063" W (1.60mm x 1.60mm)         Height - Seated (Max)       0.068" (1.73mm)	Color	Red
Voltage - Forward (Vf) (Typ)  Lumens/Watt @ Current - Test  100 lm/W  Current - Max  1A  Flux @ Current/Temperature - Test  77 lm (74 lm ~ 81 lm)  Temperature - Test  25°C  Viewing Angle  130°  Mounting Type  Surface Mount  Package / Case  0606 (1616 Metric)  Supplier Device Package  Size / Dimension  0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max)	Wavelength	625nm (620nm ~ 630nm)
Lumens/Watt @ Current - Test       100 lm/W         Current - Max       1A         Flux @ Current/Temperature - Test       77 lm (74 lm ~ 81 lm)         Temperature - Test       25°C         Viewing Angle       130°         Mounting Type       Surface Mount         Package / Case       0606 (1616 Metric)         Supplier Device Package       SMD         Size / Dimension       0.063" L x 0.063" W (1.60mm x 1.60mm)         Height - Seated (Max)       0.068" (1.73mm)	Current - Test	350mA
Current - Max  Flux @ Current/Temperature - Test  77 lm (74 lm ~ 81 lm)  Temperature - Test  25°C  Viewing Angle  130°  Mounting Type  Surface Mount  Package / Case  0606 (1616 Metric)  Supplier Device Package  SMD  Size / Dimension  0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max)	Voltage - Forward (Vf) (Typ)	2.2V
Flux @ Current/Temperature - Test       77 lm (74 lm ~ 81 lm)         Temperature - Test       25°C         Viewing Angle       130°         Mounting Type       Surface Mount         Package / Case       0606 (1616 Metric)         Supplier Device Package       SMD         Size / Dimension       0.063" L x 0.063" W (1.60mm x 1.60mm)         Height - Seated (Max)       0.068" (1.73mm)	Lumens/Watt @ Current - Test	100 lm/W
Temperature - Test 25°C  Viewing Angle 130°  Mounting Type Surface Mount  Package / Case 0606 (1616 Metric)  Supplier Device Package SMD  Size / Dimension 0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max) 0.068" (1.73mm)	Current - Max	1A
Viewing Angle130°Mounting TypeSurface MountPackage / Case0606 (1616 Metric)Supplier Device PackageSMDSize / Dimension0.063" L x 0.063" W (1.60mm x 1.60mm)Height - Seated (Max)0.068" (1.73mm)	Flux @ Current/Temperature - Test	77 lm (74 lm ~ 81 lm)
Mounting Type Surface Mount  Package / Case 0606 (1616 Metric)  Supplier Device Package SMD  Size / Dimension 0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max) 0.068" (1.73mm)	Temperature - Test	25°C
Package / Case 0606 (1616 Metric)  Supplier Device Package SMD  Size / Dimension 0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max) 0.068" (1.73mm)	Viewing Angle	130°
Supplier Device Package  SMD  Size / Dimension  0.063" L x 0.063" W (1.60mm x 1.60mm)  Height - Seated (Max)  0.068" (1.73mm)	Mounting Type	Surface Mount
Size / Dimension       0.063" L x 0.063" W (1.60mm x 1.60mm)         Height - Seated (Max)       0.068" (1.73mm)	Package / Case	0606 (1616 Metric)
Height - Seated (Max) 0.068" (1.73mm)	Supplier Device Package	SMD
	Size / Dimension	0.063" L x 0.063" W (1.60mm x 1.60mm)
Report errors?	Height - Seated (Max)	0.068" (1.73mm)
		Report errors?

### **XQERED-02-0000-000000801 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.

### XQERED-02-0000-00000801 Payment Methods



















### XQERED-02-0000-00000801 Shipping Methods













If you have any question about XQERED-02-0000-00000801, please do not hesitate to contact us!

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