

# **XQERED-02-0000-000000702**

## **XQERED-02-0000-000000702 Information**



For Reference Only

Part Number XQERED-02-0000-000000702

Manufacturer Cree Inc.

Category Optoelectronics

LED Lighting - Color

**Description** LED XLAMP XQ-E 625NM 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-02-0000-00000702 Specifications**

Manufacturer Part Number         XQERED-02-0000-000000702           Manufacturer         Cree Inc.           Category         Optoelectronics           LED Lighting - Color           Package         0606 (1616 Metric)           Series         XLamp? XQ-E           Color         Red           Wavelength         623nm (620nm ~ 625nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         92 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         71 lm (67 lm ~ 74 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         623nm (620nm ~ 625nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         92 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         71 lm (67 lm ~ 74 lm)           Temperature - Test         25°C           Viewing Angle         130°           Mounting Type         Surface Mount           Package / Case         6066 (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-02-0000-000000702
Package         0606 (1616 Metric)           Series         XLamp? XQ-E           Color         Red           Wavelength         623nm (620nm ~ 625nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         92 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         71 lm (67 lm ~ 74 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         623nm (620nm ~ 625nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         92 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         71 lm (67 lm ~ 74 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         623nm (620nm ~ 625nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         92 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         71 lm (67 lm ~ 74 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         623nm (620nm ~ 625nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.2V           Lumens/Watt @ Current - Test         92 lm/W           Current - Max         1A           Flux @ Current/Temperature - Test         71 lm (67 lm ~ 74 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 623nm (620nm ~ 625nm)  Current - Test 350mA  Voltage - Forward (Vf) (Typ) 2.2V  Lumens/Watt @ Current - Test 92 lm/W  Current - Max 1A  Flux @ Current/Temperature - Test 71 lm (67 lm ~ 74 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       92 lm/W         Current - Max       1A         Flux @ Current/Temperature - Test       71 lm (67 lm ~ 74 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)       2.2V         Lumens/Watt @ Current - Test       92 lm/W         Current - Max       1A         Flux @ Current/Temperature - Test       71 lm (67 lm ~ 74 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)	Wavelength	623nm (620nm ~ 625nm)
Lumens/Watt @ Current - Test       92 lm/W         Current - Max       1A         Flux @ Current/Temperature - Test       71 lm (67 lm ~ 74 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  71 lm (67 lm ~ 74 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)	Voltage - Forward (Vf) (Typ)	2.2V
Flux @ Current/Temperature - Test 71 lm (67 lm ~ 74 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	92 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 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)  0.068" (1.73mm)	Flux @ Current/Temperature - Test	71 lm (67 lm ~ 74 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 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-02-0000-000000702 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-02-0000-000000702 Payment Methods





















#### XQERED-02-0000-000000702 Shipping Methods













If you have any question about XQERED-02-0000-000000702, please do not hesitate to contact us!

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