

LZ1-00R100-0000 Information



For Reference Only

Part Number LZ1-00R100-0000

Manufacturer LED Engin Inc.

Category Optoelectronics
LED Lighting - Color

Description LED EMITTER RED 623NM SMD

Package 1816 (4540 Metric)

For the pricing/inventory/lead time, please contact

us

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



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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.









LZ1-00R100-0000 Specifications

Manufacturer Part Number LZI-00R100-0000 Manufacturer LED Engin Inc. Category Optoelectronics LED Lighting - Color Package 1816 (4540 Metric) Series - Color Red Wavelength 624nm (618nm ~ 630nm) Current - Test 1A Voltage - Forward (Vf) (Typ) 2.6V Lumens/Watt @ Current - Test 67 lm/W Current - Max 1.2A Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)		
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Series - Color Red Wavelength 624nm (618nm ~ 630nm) Current - Test 1A Voltage - Forward (Vf) (Typ) 2.6V Lumens/Watt @ Current - Test 67 lm/W Current - Max 1.2A Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)		LED Lighting - Color
Color Red Wavelength 624nm (618nm ~ 630nm) Current - Test 1A Voltage - Forward (Vf) (Typ) 2.6V Lumens/Watt @ Current - Test 67 lm/W Current - Max 1.2A Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Package	1816 (4540 Metric)
Wavelength 624nm (618nm ~ 630nm) Current - Test 1A Voltage - Forward (Vf) (Typ) 2.6V Lumens/Watt @ Current - Test 67 lm/W Current - Max 1.2A Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Series	-
Current - Test 1A Voltage - Forward (Vf) (Typ) 2.6V Lumens/Watt @ Current - Test 67 lm/W Current - Max 1.2A Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Color	Red
Voltage - Forward (Vf) (Typ) Lumens/Watt @ Current - Test 67 lm/W Current - Max 1.2A Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package Size / Dimension No.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Wavelength	624nm (618nm ~ 630nm)
Lumens/Watt @ Current - Test67 lm/WCurrent - Max1.2AFlux @ Current/Temperature - Test173 lm (117 lm ~ 228 lm)Temperature - Test25°CViewing Angle76°Mounting TypeSurface MountPackage / Case1816 (4540 Metric)Supplier Device PackageSMDSize / Dimension0.173" L x 0.173" W (4.40mm x 4.40mm)Height - Seated (Max)0.114" (2.90mm)	Current - Test	1A
Current - Max Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Voltage - Forward (Vf) (Typ)	2.6V
Flux @ Current/Temperature - Test 173 lm (117 lm ~ 228 lm) Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Lumens/Watt @ Current - Test	67 lm/W
Temperature - Test 25°C Viewing Angle 76° Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Current - Max	1.2A
Viewing Angle76°Mounting TypeSurface MountPackage / Case1816 (4540 Metric)Supplier Device PackageSMDSize / Dimension0.173" L x 0.173" W (4.40mm x 4.40mm)Height - Seated (Max)0.114" (2.90mm)	Flux @ Current/Temperature - Test	173 lm (117 lm ~ 228 lm)
Mounting Type Surface Mount Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Temperature - Test	25°C
Package / Case 1816 (4540 Metric) Supplier Device Package SMD Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Viewing Angle	76°
Supplier Device Package Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Mounting Type	Surface Mount
Size / Dimension 0.173" L x 0.173" W (4.40mm x 4.40mm) Height - Seated (Max) 0.114" (2.90mm)	Package / Case	1816 (4540 Metric)
Height - Seated (Max) 0.114" (2.90mm)	Supplier Device Package	SMD
	Size / Dimension	0.173" L x 0.173" W (4.40mm x 4.40mm)
Report errors?	Height - Seated (Max)	0.114" (2.90mm)
		Report errors?

LZ1-00R100-0000 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.

LZ1-00R100-0000 Payment Methods



















LZ1-00R100-0000 Shipping Methods













If you have any question about LZ1-00R100-0000, please do not hesitate to contact us!

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