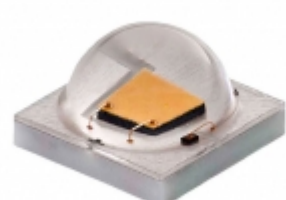


## XPEBRO-L1-R250-00D01



**Part Number:** [XPEBRO-L1-R250-00D01](#)

**Manufacturer:** Cree

**Description:** LED XLAMP XP-E RED/ORANGE SMD

**Data sheet:** [XP-E2 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

|                                   |   |
|-----------------------------------|---|
| Part Number                       | <a href="#">XPEBRO-L1-R250-00D01</a>  |
| Manufacturer                      | <a href="#">Cree</a>  |
| Description                       | LED XLAMP XP-E RED/ORANGE SMD   |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant  |
| Quantity Available                | 57176 pcs   |
| Product Photo                     | <a href="#">XPEBRO-L1-R250-00D01.jpg</a>  |
| Category                          | <a href="#">Optoelectronics</a>   |
| Wavelength                        | 615nm (610nm ~ 620nm)   |
| Voltage - Forward (Vf) (Typ)      | 2.2V  |
| Viewing Angle                     | 130°  |
| Thermal Resistance of Package     | 5°C/W   |
| Temperature - Test                | 25°C  |
| Supplier Device Package           | SMD   |
| Size / Dimension                  | 0.136" L x 0.136" W (3.45mm x 3.45mm)   |
| Series                            | XLamp® XP-E2  |
| Packaging                         | Cut Tape (CT)   |
| Package / Case                    | 1414 (3535 Metric)  |
| Other Names                       | XPEBRO-L1-R250-00D01CT  |
| Mounting Type                     | Surface Mount   |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)   |
| Lumens/Watt @ Current - Test      | 144 lm/W  |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant  |
| Height - Seated (Max)             | 0.094" (2.39mm)   |
| Flux @ Current/Temperature - Test | 111 lm (107 lm ~ 114 lm)  |
| Detailed Description              | LED Lighting Color XLamp® XP-E2 Red-Orange 615nm (610nm ~ 620nm) 1414 (3535 Metric) |
| Current - Test                    | 350mA   |
| Current - Max                     | 1A  |
| Color                             | Red-Orange  |

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cree series electronic components. We have 57176 pieces of Cree XPEBRO-L1-R250-00D01 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

|  |  |   |                     |
|--|--|---|---------------------|
|  | Part#: <a href="#">XPEBRY-L1-0000-00K02</a><br>Description: LED XLAMP XPE2 ROY BLU 455NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 64015  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00B03</a><br>Description: LED XLAMP XP-E RED/ORANGE SMD    | Manufacturers: <a href="#">Cree</a><br>In Stock: 51575  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00J02</a><br>Description: LED XLAMP XPE2 ROY BLU 455NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 60862  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00J01</a><br>Description: LED XLAMP XPE2 ROY BLU 458NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 69901  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00A02</a><br>Description: LED XLAMP XPE2 RED/ORN 613NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 65485  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00L01</a><br>Description: LED XLAMP XPE2 ROY BLU 458NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 54870  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00J03</a><br>Description: LED XLAMP XPE2 ROY BLU 460NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 59710  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00A03</a><br>Description: LED XLAMP XPE2 RED/ORN 618NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 67940  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00D02</a><br>Description: LED XLAMP XP-E RED/ORANGE SMD    | Manufacturers: <a href="#">Cree</a><br>In Stock: 43012  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00903</a><br>Description: LED XLAMP XPE2 RED/ORN 618NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 74814  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00K03</a><br>Description: LED XLAMP XPE2 ROY BLU 460NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 55998  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00L03</a><br>Description: LED XLAMP XPE2 ROY BLU 460NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 106758 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00B02</a><br>Description: LED XLAMP XPE2 RED/ORN 613NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 61241  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00A01</a><br>Description: LED XLAMP XPE2 RED/ORN 615NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 66774  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00C01</a><br>Description: XLAMP XP-E LED RED-ORANGE        | Manufacturers: <a href="#">Cree</a><br>In Stock: 63992  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00902</a><br>Description: LED XLAMP XPE2 RED/ORN 613NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 73135  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00K01</a><br>Description: LED XLAMP XPE2 ROY BLU 458NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 75981  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00C02</a><br>Description: XLAMP XP-E LED RED-ORANGE        | Manufacturers: <a href="#">Cree</a><br>In Stock: 47073  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRY-L1-0000-00L02</a><br>Description: LED XLAMP XPE2 ROY BLU 455NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 51523  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">XPEBRO-L1-R250-00B01</a><br>Description: LED XLAMP XPE2 RED/ORN 615NM SMD | Manufacturers: <a href="#">Cree</a><br>In Stock: 88336  | <a href="#">RFQ</a> |

### Related keywords for XPEBRO-L1-R250-00D01

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