

**R42180 Information**


For Reference Only

**Part Number** [R42180](#)  
**Manufacturer** Seoul Semiconductor Inc.  
**Category** Optoelectronics  
[LED Lighting - Color](#)  
**Description** LED RED 625NM WTR CLR SMD  
**Package** 2-SMD, Gull Wing, Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**R42180 Specifications**

Manufacturer Part Number	<a href="#">R42180</a>
Manufacturer	Seoul Semiconductor Inc.
Category	Optoelectronics <a href="#">LED Lighting - Color</a>
Package	2-SMD, Gull Wing, Exposed Pad
Series	Z Power
Color	Red
Wavelength	625nm (Typ)
Current - Test	350mA
Voltage - Forward (Vf) (Typ)	2.3V
Lumens/Watt @ Current - Test	60 lm/W
Current - Max	800mA
Flux @ Current/Temperature - Test	48 lm (Typ)
Temperature - Test	25°C
Viewing Angle	130°
Mounting Type	Surface Mount
Package / Case	2-SMD, Gull Wing, Exposed Pad
Supplier Device Package	SMD
Size / Dimension	0.315" Dia (8.00mm)
Height - Seated (Max)	0.208" (5.28mm)
	<a href="#">Report errors?</a>

## R42180 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.

## R42180 Payment Methods



## R42180 Shipping Methods



If you have any question about R42180, please do not hesitate to contact us!

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