

**OPA82SM5DZ Information**


For Reference Only

**Part Number** [OPA82SM5DZ](#)  
**Manufacturer** TT Electronics/Optek Technology  
**Category** Optoelectronics  
[Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 850NM 50MA  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**OPA82SM5DZ Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">OPA82SM5DZ</a>  |
| Manufacturer                    | TT Electronics/Optek Technology                                   |
| Category                        | Optoelectronics<br><a href="#">Infrared, UV, Visible Emitters</a> |
| Package                         | -   |
| Series                          | -   |
| Type                            | Infrared (IR)   |
| Current - DC Forward (If) (Max) | 50mA  |
| Radiant Intensity (Ie) Min @ If | -   |
| Wavelength                      | 850nm   |
| Voltage - Forward (Vf) (Typ)    | 5V  |
| Viewing Angle                   | 25°   |
| Orientation                     | Top View  |
| Operating Temperature           | -40°C ~ 85°C (TA)   |
| Mounting Type                   | Surface Mount   |
| Package / Case                  | -   |

[Report errors?](#)

## OPA82SM5DZ 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.

## OPA82SM5DZ Payment Methods



## OPA82SM5DZ Shipping Methods



If you have any question about OPA82SM5DZ, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)