

**F5D1B Information**


For Reference Only

**Part Number** [F5D1B](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Optoelectronics  
     [Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 880NM 100MA TO-46  
**Package** TO-46-2 Lens Top Metal Can  
 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.


**F5D1B Specifications**

Manufacturer Part Number	<a href="#">F5D1B</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Optoelectronics <a href="#">Infrared, UV, Visible Emitters</a>
Package	TO-46-2 Lens Top Metal Can
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	-
Wavelength	880nm
Voltage - Forward (Vf) (Typ)	1.7V
Viewing Angle	16°
Orientation	Top View
Operating Temperature	-65°C ~ 125°C (TA)
Mounting Type	Through Hole
Package / Case	TO-46-2 Lens Top Metal Can

[Report errors?](#)

## F5D1B 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.

## F5D1B Payment Methods



## F5D1B Shipping Methods



If you have any question about F5D1B, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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