

**XTHI12BF850 Information**


For Reference Only

**Part Number** [XTHI12BF850](#)  
**Manufacturer** SunLED  
**Category** Optoelectronics  
     [Infrared, UV, Visible Emitters](#)  
**Description** EMITTER IR 850NM 50MA RADIAL  
**Package** Radial  
 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.


**XTHI12BF850 Specifications**

Manufacturer Part Number	<a href="#">XTHI12BF850</a>
Manufacturer	SunLED
Category	Optoelectronics <a href="#">Infrared, UV, Visible Emitters</a>
Package	Radial
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	50mA
Radiant Intensity (Ie) Min @ If	50mW/sr @ 50mA
Wavelength	850nm
Voltage - Forward (Vf) (Typ)	1.4V
Viewing Angle	20°
Orientation	Top View
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	Radial

[Report errors?](#)

## XTHI12BF850 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.

## XTHI12BF850 Payment Methods



## XTHI12BF850 Shipping Methods



If you have any question about XTHI12BF850, please do not hesitate to contact us!

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

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