

**PT4810F Information**


For Reference Only

**Part Number** [PT4810F](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Phototransistors](#)  
**Description** PHOTO TRANS BLACK LEN 860NM SIDE  
**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.


**PT4810F Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                    | <a href="#">PT4810F</a>  |
| Manufacturer                                | Sharp Microelectronics   |
| Category                                    | Sensors, Transducers<br><a href="#">Optical Sensors - Phototransistors</a> |
| Package                                     | Radial   |
| Series                                      | *  |
| Voltage - Collector Emitter Breakdown (Max) | 35V  |
| Current - Collector (Ic) (Max)              | 50mA   |
| Current - Dark (Id) (Max)                   | 1mA  |
| Wavelength                                  | 860nm  |
| Viewing Angle                               | 70°  |
| Power - Max                                 | 75mW   |
| Mounting Type                               | Through Hole   |
| Orientation                                 | Side View  |
| Operating Temperature                       | -25°C ~ 85°C (TA)  |
| Package / Case                              | Radial   |

[Report errors?](#)

## PT4810F 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.

## PT4810F Payment Methods



## PT4810F Shipping Methods



If you have any question about PT4810F, please do not hesitate to contact us!

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

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