

TSAL5300 Information


For Reference Only

Part Number [TSAL5300](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 940NM 100MA RADIAL
Package Radial, 5mm Dia (T 1 3/4)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TSAL5300 Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | TSAL5300 |
| Manufacturer | Vishay Semiconductor Opto Division |
| Category | Optoelectronics Infrared, UV, Visible Emitters |
| Package | Radial, 5mm Dia (T 1 3/4) |
| Series | - |
| Type | Infrared (IR) |
| Current - DC Forward (If) (Max) | 100mA |
| Radiant Intensity (Ie) Min @ If | 30mW/sr @ 100mA |
| Wavelength | 940nm |
| Voltage - Forward (Vf) (Typ) | 1.35V |
| Viewing Angle | 44° |
| Orientation | Top View |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Through Hole |
| Package / Case | Radial, 5mm Dia (T 1 3/4) |

[Report errors?](#)

TSAL5300 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.

TSAL5300 Payment Methods



TSAL5300 Shipping Methods



If you have any question about TSAL5300, please do not hesitate to contact us!

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