

TSHG5510 Information


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For Reference Only

Part Number [TSHG5510](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 830NM 100MA RADIAL
Package Radial
 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.


TSHG5510 Specifications

Manufacturer Part Number	TSHG5510
Manufacturer	Vishay Semiconductor Opto Division
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	Radial
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	18mW/sr @ 100mA
Wavelength	830nm
Voltage - Forward (Vf) (Typ)	1.45V
Viewing Angle	76°
Orientation	Top View
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	Radial

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TSHG5510 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.

TSHG5510 Payment Methods



TSHG5510 Shipping Methods



If you have any question about TSHG5510, please do not hesitate to contact us!

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