

VSMY1850 Information


For Reference Only

Part Number [VSMY1850](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 850NM 100MA 0805
Package 0805 (2012 Metric)
 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.


VSMY1850 Specifications

Manufacturer Part Number	VSMY1850
Manufacturer	Vishay Semiconductor Opto Division
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	0805 (2012 Metric)
Series	SurfLight?
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	5mW/sr @ 100mA
Wavelength	850nm
Voltage - Forward (Vf) (Typ)	1.65V
Viewing Angle	120°
Orientation	Top View
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)

[Report errors?](#)

VSMY1850 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.

VSMY1850 Payment Methods



VSMY1850 Shipping Methods



If you have any question about VSMY1850, please do not hesitate to contact us!

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