

VSMY98145DS Information


For Reference Only

Part Number [VSMY98145DS](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 810NM 1A SMD
Package 3-SMD, No Lead
 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.


VSMY98145DS Specifications

Manufacturer Part Number	VSMY98145DS
Manufacturer	Vishay Semiconductor Opto Division
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	3-SMD, No Lead
Series	SurfLight?
Type	Infrared (IR)
Current - DC Forward (If) (Max)	1A
Radiant Intensity (Ie) Min @ If	350mW/sr @ 1A
Wavelength	810nm
Voltage - Forward (Vf) (Typ)	3.3V
Viewing Angle	90°
Orientation	Top View
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	3-SMD, No Lead

[Report errors?](#)

VSMY98145DS 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.

VSMY98145DS Payment Methods



VSMY98145DS Shipping Methods



If you have any question about VSMY98145DS, please do not hesitate to contact us!

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