

VSMB1940ITX01 Information


For Reference Only

Part Number [VSMB1940ITX01](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 940NM 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.


VSMB1940ITX01 Specifications

Manufacturer Part Number	VSMB1940ITX01
Manufacturer	Vishay Semiconductor Opto Division
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	0805 (2012 Metric)
Series	Automotive, AEC-Q101
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	3mW/sr @ 100mA
Wavelength	940nm
Voltage - Forward (Vf) (Typ)	1.35V
Viewing Angle	120°
Orientation	Top View
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)

[Report errors?](#)

VSMB1940ITX01 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.

VSMB1940ITX01 Payment Methods



VSMB1940ITX01 Shipping Methods



If you have any question about VSMB1940ITX01, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com