

TSMF1000 Information


For Reference Only

Part Number [TSMF1000](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 890NM 100MA SMD
Package 2-SMD, Z-Bend
 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.


TSMF1000 Specifications

Manufacturer Part Number	TSMF1000
Manufacturer	Vishay Semiconductor Opto Division
Category	Optoelectronics Infrared, UV, Visible Emitters
Package	2-SMD, Z-Bend
Series	-
Type	Infrared (IR)
Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	2.5mW/sr @ 20mA
Wavelength	890nm
Voltage - Forward (Vf) (Typ)	1.3V
Viewing Angle	34°
Orientation	Top View
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	2-SMD, Z-Bend
Report errors?	

TSMF1000 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.

TSMF1000 Payment Methods



TSMF1000 Shipping Methods



If you have any question about TSMF1000, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com