

TSMF1020 Information


For Reference Only

Part Number [TSMF1020](#)
Manufacturer Vishay Semiconductor Opto Division
Category Optoelectronics
[Infrared, UV, Visible Emitters](#)
Description EMITTER IR 890NM 100MA SMD
Package 2-SMD, Gull Wing
 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.


TSMF1020 Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | TSMF1020 |
| Manufacturer | Vishay Semiconductor Opto Division |
| Category | Optoelectronics Infrared, UV, Visible Emitters |
| Package | 2-SMD, Gull Wing |
| 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, Gull Wing |

[Report errors?](#)

TSMF1020 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.

TSMF1020 Payment Methods



TSMF1020 Shipping Methods



If you have any question about TSMF1020, please do not hesitate to contact us!

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