

SM8LC05TR13E3 Information


For Reference Only

Part Number [SM8LC05TR13E3](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 11VC 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 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.


SM8LC05TR13E3 Specifications

| | |
|----------------------------------|-------------------------------|
| Manufacturer Part Number | SM8LC05TR13E3 |
| Manufacturer | Microsemi Corporation |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | TVSarray? |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 2 |
| Voltage - Reverse Standoff (Typ) | 5V |
| Voltage - Breakdown (Min) | 6V |
| Voltage - Clamping (Max) @ Ipp | 11V |
| Current - Peak Pulse (10/1000µs) | 5A (8/20µs) |
| Power - Peak Pulse | 500W |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | 25pF @ 1MHz |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |

[Report errors?](#)

SM8LC05TR13E3 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.

SM8LC05TR13E3 Payment Methods



SM8LC05TR13E3 Shipping Methods



If you have any question about SM8LC05TR13E3, please do not hesitate to contact us!

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