

**GT10G131(TE12L,Q) Information**


For Reference Only

**Part Number** [GT10G131\(TE12L,Q\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 400V 1W 8-SOIC  
**Package** 8-SOIC (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**GT10G131(TE12L,Q) Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                    | <a href="#">GT10G131(TE12L,Q)</a>   |
| Manufacturer                                | Toshiba Semiconductor and Storage   |
| Category                                    | Discrete Semiconductor Products<br><a href="#">Transistors - IGBTs - Single</a> |
| Package                                     | 8-SOIC (0.173", 4.40mm Width)   |
| Series                                      | -   |
| IGBT Type                                   | -   |
| Voltage - Collector Emitter Breakdown (Max) | 400V  |
| Current - Collector (Ic) (Max)              | -   |
| Current - Collector Pulsed (Icm)            | 200A  |
| Vce(on) (Max) @ Vge, Ic                     | 2.3V @ 4V, 200A   |
| Power - Max                                 | 1W  |
| Switching Energy                            | -   |
| Input Type                                  | Standard  |
| Gate Charge                                 | -   |
| Td (on/off) @ 25°C                          | 3.1µs/2µs   |
| Test Condition                              | -   |
| Reverse Recovery Time (trr)                 | -   |
| Operating Temperature                       | 150°C (TJ)  |
| Mounting Type                               | Surface Mount   |
| Package / Case                              | 8-SOIC (0.173", 4.40mm Width)   |
| Supplier Device Package                     | 8-SOP (5.5x6.0)   |

[Report errors?](#)

## GT10G131(TE12L,Q) 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.

## GT10G131(TE12L,Q) Payment Methods



## GT10G131(TE12L,Q) Shipping Methods



If you have any question about GT10G131(TE12L,Q), please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)