

# SI1330EDL-T1-GE3

#### SI1330EDL-T1-GE3 Information



| Part Number  | SI1330EDL-T1-GE3   |
|--------------|--|
| Manufacturer | Vishay Siliconix   |
| Category     | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single  |
| Description  | MOSFET N-CH 60V 240MA SC-70-3  |
| Package      | SC-70, SOT-323   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

## **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.



## SI1330EDL-T1-GE3 Specifications

| Manufacturer Part Number               | SI1330EDL-T1-GE3                     |
|--|--------------------------------------|
|  |                                      |
| Manufacturer                           | Vishay Siliconix                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | SC-70, SOT-323                       |
| Series                                 | TrenchFET?                           |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 240mA (Ta)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 3V, 10V                              |
| Vgs(th) (Max) @ Id                     | 2.5V @ 250µA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 0.6nC @ 4.5V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | -                                    |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 280mW (Ta)                           |
| Rds On (Max) @ Id, Vgs                 | 2.5 Ohm @ 250mA, 10V                 |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | SC-70-3                              |
| Package / Case                         | SC-70, SOT-323                       |
|  | Report errors?                       |

#### SI1330EDL-T1-GE3 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.

## SI1330EDL-T1-GE3 Payment Methods



### SI1330EDL-T1-GE3 Shipping Methods



If you have any question about SI1330EDL-T1-GE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com