



### SI7726DN-T1-GE3 Information



For Reference Only

Part Number SI7726DN-T1-GE3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V 35A 1212-8

Package PowerPAK? 1212-8

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.









## SI7726DN-T1-GE3 Specifications

| Manufacturer Part Number               | SI7726DN-T1-GE3                      |
|--|--------------------------------------|
| Manufacturer                           | Vishay Siliconix                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | PowerPAK? 1212-8                     |
| Series                                 | SkyFET?, TrenchFET?                  |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 35A (Tc)                             |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 2.6V @ 250μA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 43nC @ 10V                           |
| Input Capacitance (Ciss) (Max) @ Vds   | 1765pF @ 15V                         |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 3.8W (Ta), 52W (Tc)                  |
| Rds On (Max) @ Id, Vgs                 | 9.5 mOhm @ 10A, 10V                  |
| Operating Temperature                  | -50°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | PowerPAK? 1212-8                     |
| Package / Case                         | PowerPAK? 1212-8                     |
|  | Report errors?                       |

#### SI7726DN-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.

## SI7726DN-T1-GE3 Payment Methods



















## SI7726DN-T1-GE3 Shipping Methods













If you have any question about SI7726DN-T1-GE3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com