



#### **DMN62D1SFB-7B Information**



For Reference Only

Part Number DMN62D1SFB-7B
Manufacturer Diodes Incorporated

**Category** Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 60V 410MA 3DFN

Package 3-UFDFN

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.









### **DMN62D1SFB-7B Specifications**

| Manufacturer Part Number               | DMN62D1SFB-7B                        |
|--|--------------------------------------|
| Manufacturer                           | Diodes Incorporated                  |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | 3-UFDFN                              |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 410mA (Ta)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 2.3V @ 250μA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 2.8nC @ 10V                          |
| Input Capacitance (Ciss) (Max) @ Vds   | 80pF @ 40V                           |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 470mW (Ta)                           |
| Rds On (Max) @ Id, Vgs                 | 1.4 Ohm @ 40mA, 10V                  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | 3-DFN1006 (1.0x0.6)                  |
| Package / Case                         | 3-UFDFN                              |
|  | Report errors?                       |

#### **DMN62D1SFB-7B 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.

#### **DMN62D1SFB-7B Payment Methods**



















## DMN62D1SFB-7B Shipping Methods













If you have any question about DMN62D1SFB-7B, please do not hesitate to contact us!

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