

# DMP58D0LFB-7

Request a Quote

### **DMP58D0LFB-7** Information

|                    | Part Number | DMP58D0LFB-7  |  |
|--------------------|-------------|---|--|
| www.hersenty.com   |             | Diodes Incorporated   |  |
|                    | Category    | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single   |  |
|                    | Description | MOSFET P-CH 50V 0.18A DFN1006-3   |  |
|                    | Package     | 3-UFDFN   |  |
|                    |             | For the pricing/inventory/lead time, please contact                       |  |
| For Reference Only |             | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |

# **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.



# **DMP58D0LFB-7** Specifications

| Manufacturer Part Number               | DMP58D0LFB-7                         |
|--|--------------------------------------|
| Manufacturer                           | Diodes Incorporated                  |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | 3-UFDFN                              |
| Series                                 | -                                    |
| FET Type                               | P-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 50V                                  |
| Current - Continuous Drain (Id) @ 25°C | 180mA (Ta)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 2.5V, 5V                             |
| Vgs(th) (Max) @ Id                     | 2.1V @ 250µA                         |
| Gate Charge (Qg) (Max) @ Vgs           | -                                    |
| Input Capacitance (Ciss) (Max) @ Vds   | 27pF @ 25V                           |
| Vgs (Max)                              | $\pm 20 V$                           |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 470mW (Ta)                           |
| Rds On (Max) @ Id, Vgs                 | 8 Ohm @ 100mA, 5V                    |
| 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?                       |

#### **DMP58D0LFB-7** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **DMP58D0LFB-7** Payment Methods



## **DMP58D0LFB-7** Shipping Methods



If you have any question about DMP58D0LFB-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com