

# **DMP6110SVT-7**

## **DMP6110SVT-7 Information**

| www.hiltener.com   |         | DMP6110SVT-7<br>Diodes Incorporated<br>Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single<br>MOSFET P-CH 60V TSOT26<br>SOT-23-6 Thin, TSOT-23-6 |                 |
|--------------------|---------|--|-----------------|
|                    | Раскаде | For the pricing/inventory/lead time, please contact us   |                 |
| For Reference Only |         | Website: https://www.heisener.com<br>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.



## **DMP6110SVT-7** Specifications

| Manufacturer Part Number               | DMP6110SVT-7                         |
|--|--------------------------------------|
| Manufacturer                           | Diodes Incorporated                  |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | SOT-23-6 Thin, TSOT-23-6             |
| Series                                 | -                                    |
| FET Type                               | P-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 7.3A (Tc)                            |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 3V @ 250µA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 17.2nC @ 10V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 969pF @ 30V                          |
| Vgs (Max)                              | $\pm 20 V$                           |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 1.2W (Ta)                            |
| Rds On (Max) @ Id, Vgs                 | 105 mOhm @ 4.5A, 10V                 |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | TSOT-26                              |
| Package / Case                         | SOT-23-6 Thin, TSOT-23-6             |
|  | Report errors?                       |

### **DMP6110SVT-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 Guarantees**

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

## **DMP6110SVT-7 Payment Methods**



## **DMP6110SVT-7** Shipping Methods



If you have any question about DMP6110SVT-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com