



## **ZXMP6A17E6QTA Information**



For Reference Only

Part Number ZXMP6A17E6QTA Manufacturer Diodes Incorporated

Discrete Semiconductor Products Category Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 60V 3A SOT-23-6

SOT-23-6 **Package** 

For the pricing/inventory/lead time, please contact

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.









## **ZXMP6A17E6QTA Specifications**

| Manufacturer Part Number               | ZXMP6A17E6QTA                        |
|--|--------------------------------------|
| Manufacturer                           | Diodes Incorporated                  |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | SOT-23-6                             |
| Series                                 | -                                    |
| FET Type                               | P-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 2.3A (Ta)                            |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 3V @ 250μA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 17.7nC @ 10V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 637pF @ 30V                          |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 1.1W (Ta)                            |
| Rds On (Max) @ Id, Vgs                 | 125 mOhm @ 2.3A, 10V                 |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | SOT-26                               |
| Package / Case                         | SOT-23-6                             |
|  | Report errors?                       |

## **ZXMP6A17E6QTA 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.

## **ZXMP6A17E6QTA Payment Methods**





















## **ZXMP6A17E6QTA Shipping Methods**













If you have any question about ZXMP6A17E6QTA, please do not hesitate to contact us!

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