

# PMT200EN,115

## **PMT200EN,115 Information**

|                    | Part Number  | PMT200EN,115  |
|--------------------|--------------|---|
| www.helsener.com   | Manufacturer | NXP   |
|                    | Category     | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single |
|                    | Description  | MOSFET N-CH 100V 1.8A SC-73   |
|                    | Package      | TO-261-4, TO-261AA  |
| \$                 |              | 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.



# **PMT200EN,115 Specifications**

| Manufacturer Part Number               | PMT200EN,115                         |
|--|--------------------------------------|
| Manufacturer                           | NXP                                  |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | TO-261-4, TO-261AA                   |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 100V                                 |
| Current - Continuous Drain (Id) @ 25°C | 1.8A (Ta)                            |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 2.5V @ 250µA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 10nC @ 10V                           |
| Input Capacitance (Ciss) (Max) @ Vds   | 475pF @ 80V                          |
| Vgs (Max)                              | $\pm 20 V$                           |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 800mW (Ta), 8.3W (Tc)                |
| Rds On (Max) @ Id, Vgs                 | 235 mOhm @ 1.5A, 10V                 |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | SOT-223                              |
| Package / Case                         | TO-261-4, TO-261AA                   |
|  | Report errors?                       |

#### **PMT200EN,115 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 UARANTEE

#### **Service Guarantees**

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

#### **PMT200EN,115 Payment Methods**



## **PMT200EN,115** Shipping Methods



If you have any question about PMT200EN,115, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com