## PHT6NQ10T,135 Information

| | |
|---|---|
| **Part Number** | PHT6NQ10T,135 |
| **Manufacturer** | Nexperia USA Inc. |
| **Category** | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| **Description** | MOSFET N-CH 100V 3A SOT223 |
| **Package** | TO-261-4, TO-261AA |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## PHT6NQ10T,135 Specifications

| | |
|---|---|
| Manufacturer Part Number | PHT6NQ10T,135 |
| Manufacturer | Nexperia USA Inc. |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-261-4, TO-261AA |
| Series | TrenchMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ 25°C | 3A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 21nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 633pF @ 25V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 1.8W (Ta), 8.3W (Tc) |
| Rds On (Max) @ Id, Vgs | 90 mOhm @ 3A, 10V |
| Operating Temperature | -65°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SOT-223 |
| Package / Case | TO-261-4, TO-261AA |

Report errors?

## PHT6NQ10T,135 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.

## PHT6NQ10T,135 Payment Methods

## PHT6NQ10T,135 Shipping Methods

If you have any question about PHT6NQ10T,135, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com