



# **FQU7P06TU Information**



For Reference Only

Part Number FQU7P06TU

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 60V 5.4A IPAK

Package TO-251-3 Short Leads, IPak, TO-251AA

For the pricing/inventory/lead time, please contact

us

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.









# **FQU7P06TU Specifications**

| Manufacturer Part Number               | FQU7P06TU                            |
|--|--------------------------------------|
| Manufacturer                           | Fairchild/ON Semiconductor           |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | TO-251-3 Short Leads, IPak, TO-251AA |
| Series                                 | QFET?                                |
| FET Type                               | P-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 5.4A (Tc)                            |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                  |
| Vgs(th) (Max) @ Id                     | 4V @ 250μA                           |
| Gate Charge (Qg) (Max) @ Vgs           | 8.2nC @ 10V                          |
| Input Capacitance (Ciss) (Max) @ Vds   | 295pF @ 25V                          |
| Vgs (Max)                              | ±25V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 2.5W (Ta), 28W (Tc)                  |
| Rds On (Max) @ Id, Vgs                 | 451 mOhm @ 2.7A, 10V                 |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Through Hole                         |
| Supplier Device Package                | I-Pak                                |
| Package / Case                         | TO-251-3 Short Leads, IPak, TO-251AA |
|  | Report errors?                       |

## **FQU7P06TU 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.

## **FQU7P06TU Payment Methods**











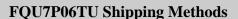
























If you have any question about FQU7P06TU, please do not hesitate to contact us!

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