



FQPF27P06 Information



For Reference Only

Part Number FQPF27P06

 Manufacturer
 Fairchild/ON Semiconductor

 Category
 Discrete Semiconductor Products

 Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 60V 17A TO-220F

Package TO-220-3 Full Pack

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.









FQPF27P06 Specifications

| Manufacturer Part Number | FQPF27P06 |
|--|--------------------------------------|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-220-3 Full Pack |
| Series | QFET? |
| FET Type | P-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 60V |
| Current - Continuous Drain (Id) @ 25°C | 17A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 43nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1400pF @ 25V |
| Vgs (Max) | ±25V |
| FET Feature | - |
| Power Dissipation (Max) | 47W (Tc) |
| Rds On (Max) @ Id, Vgs | 70 mOhm @ 8.5A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-220F |
| Package / Case | TO-220-3 Full Pack |
| | Report errors? |

FQPF27P06 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.

FQPF27P06 Payment Methods









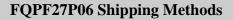
























If you have any question about FQPF27P06, please do not hesitate to contact us!

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