



FQPF47P06YDTU Information



For Reference Only

Part Number FQPF47P06YDTU

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 60V 30A TO-220F

Package TO-220-3 Full Pack, Formed Leads

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.









FQPF47P06YDTU Specifications

Manufacturer Part Number	FQPF47P06YDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack, Formed Leads
Series	QFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3600pF @ 25V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	62W (Tc)
Rds On (Max) @ Id, Vgs	26 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220F-3 (Y-Forming)
Package / Case	TO-220-3 Full Pack, Formed Leads
	Report errors?

FQPF47P06YDTU 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.

FQPF47P06YDTU Payment Methods





















FQPF47P06YDTU Shipping Methods













If you have any question about FQPF47P06YDTU, please do not hesitate to contact us!

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