

FQP27P06 Information

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For Reference Only

Part Number FQP27P06

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

Description MOSFET P-CH 60V 27A TO-220

Package TO-220-3

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.









FQP27P06 Specifications

Manufacturer Part Number	FQP27P06
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	QFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	27A (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)	120W (Tc)
Rds On (Max) @ Id, Vgs	70 mOhm @ 13.5A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220-3
Package / Case	TO-220-3
	Report errors?

FQP27P06 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.

FQP27P06 Payment Methods



















FQP27P06 Shipping Methods













If you have any question about FQP27P06, please do not hesitate to contact us!

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