



FQI27P06TU Information



For Reference Only

Part Number FQI27P06TU

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 60V 27A I2PAK

Package TO-262-3 Long Leads, I2Pak, TO-262AA

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.









FQI27P06TU Specifications

Manufacturer Part Number	FQI27P06TU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
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)	3.75W (Ta), 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	I2PAK
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

FQI27P06TU 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.

FQI27P06TU Payment Methods



















FQI27P06TU Shipping Methods













If you have any question about FQI27P06TU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com