FQI13N06TU

FQI13N06TU Information

For Reference Only

Part Number FQI13N06TU
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 60V 13A 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.

FQI13N06TU Specifications

Manufacturer Part Number	FQI13N06TU
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	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	13A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	310pF @ 25V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	3.75W (Ta), 45W (Tc)
Rds On (Max) @ Id, Vgs	135 mOhm @ 6.5A, 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?

FQI13N06TU 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.

FQI13N06TU Payment Methods

FQI13N06TU Shipping Methods

If you have any question about FQI13N06TU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com