

FQU30N06LTU Information


For Reference Only

Part Number [FQU30N06LTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 24A IPAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


FQU30N06LTU Specifications

Manufacturer Part Number	FQU30N06LTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	QFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	60V
Current - Continuous Drain (I _d) @ 25°C	24A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	5V, 10V
V _{gs} (th) (Max) @ I _d	2.5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	20nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1040pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.5W (T _a), 44W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	39 mOhm @ 12A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	I-Pak
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA

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FQU30N06LTU 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.

FQU30N06LTU Payment Methods



FQU30N06LTU Shipping Methods



If you have any question about FQU30N06LTU, please do not hesitate to contact us!

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