

FCD7N60TM Information


For Reference Only

Part Number [FCD7N60TM](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 7A DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


FCD7N60TM Specifications

Manufacturer Part Number	FCD7N60TM
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	SuperFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	600V
Current - Continuous Drain (I _d) @ 25°C	7A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	10V
V _{gs(th)} (Max) @ I _d	5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	30nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	920pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	83W (T _c)
R _{ds On} (Max) @ I _d , V _{gs}	600 mOhm @ 3.5A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63

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FCD7N60TM 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.

FCD7N60TM Payment Methods



FCD7N60TM Shipping Methods



If you have any question about FCD7N60TM, please do not hesitate to contact us!

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