

FDC796N_F077 Information


For Reference Only

Part Number [FDC796N_F077](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 12.5A 6-SSOT
Package 6-SSOT Flat-lead, SuperSOT?-6 FLMP
 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.


FDC796N_F077 Specifications

Manufacturer Part Number	FDC796N_F077
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-SSOT Flat-lead, SuperSOT?-6 FLMP
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	12.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1444pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	9 mOhm @ 12.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SuperSOT?-6 FLMP
Package / Case	6-SSOT Flat-lead, SuperSOT?-6 FLMP

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FDC796N_F077 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.

FDC796N_F077 Payment Methods



FDC796N_F077 Shipping Methods



If you have any question about FDC796N_F077, please do not hesitate to contact us!

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