

FCH041N65EFL4 Information


For Reference Only

Part Number [FCH041N65EFL4](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 650V 76A
Package TO-247-4
 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.


FCH041N65EFL4 Specifications

Manufacturer Part Number	FCH041N65EFL4
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-4
Series	FRFET?, SuperFET? II
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	76A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 7.6mA
Gate Charge (Qg) (Max) @ Vgs	298nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	12560pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	595W (Tc)
Rds On (Max) @ Id, Vgs	41 mOhm @ 38A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247-4L
Package / Case	TO-247-4

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FCH041N65EFL4 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.

FCH041N65EFL4 Payment Methods



FCH041N65EFL4 Shipping Methods



If you have any question about FCH041N65EFL4, please do not hesitate to contact us!

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