

HUFA75345G3 Information


For Reference Only

Part Number [HUFA75345G3](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 75A TO-247
Package TO-247-3
 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.


HUFA75345G3 Specifications

Manufacturer Part Number	HUFA75345G3
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	UltraFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	55V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	275nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	4000pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	325W (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 75A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247
Package / Case	TO-247-3

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HUFA75345G3 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.

HUFA75345G3 Payment Methods



HUFA75345G3 Shipping Methods



If you have any question about HUFA75345G3, please do not hesitate to contact us!

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