



FDG315N Information



For Reference Only

Part Number FDG315N

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

DescriptionMOSFET N-CH 30V 2A SC70-6**Package**6-TSSOP, SC-88, SOT-363

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.









FDG315N Specifications

Manufacturer Part Number	FDG315N
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-TSSOP, SC-88, SOT-363
Series	PowerTrench?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	4nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	220pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	750mW (Ta)
Rds On (Max) @ Id, Vgs	120 mOhm @ 2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-70-6
Package / Case	6-TSSOP, SC-88, SOT-363
	Report errors?

FDG315N 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.

FDG315N Payment Methods



















FDG315N Shipping Methods













If you have any question about FDG315N, please do not hesitate to contact us!

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