

FDY3000NZ Information


For Reference Only

Part Number [FDY3000NZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 0.6A SC89
Package SOT-563, SOT-666
 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.


FDY3000NZ Specifications

Manufacturer Part Number	FDY3000NZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-563, SOT-666
Series	PowerTrench?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	600mA
R _{ds} On (Max) @ I _d , V _{gs}	700 mOhm @ 600mA, 4.5V
V _{gs} (th) (Max) @ I _d	1.3V @ 250µA
Gate Charge (Q _g) (Max) @ V _{gs}	1.1nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	60pF @ 10V
Power - Max	446mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SC-89-6

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FDY3000NZ 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.

FDY3000NZ Payment Methods



FDY3000NZ Shipping Methods



If you have any question about FDY3000NZ, please do not hesitate to contact us!

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