

FDY4000CZ Information


For Reference Only

Part Number [FDY4000CZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V SC89-6
Package SOT-563, SOT-666
 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.


FDY4000CZ Specifications

| | |
|--|---|
| Manufacturer Part Number | FDY4000CZ |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | SOT-563, SOT-666 |
| Series | PowerTrench? |
| FET Type | N and P-Channel |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (Vdss) | 20V |
| Current - Continuous Drain (Id) @ 25°C | 600mA, 350mA |
| Rds On (Max) @ Id, Vgs | 700 mOhm @ 600mA, 4.5V |
| Vgs(th) (Max) @ Id | 1.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 1.1nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 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 |

[Report errors?](#)

FDY4000CZ 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.

FDY4000CZ Payment Methods



FDY4000CZ Shipping Methods



If you have any question about FDY4000CZ, please do not hesitate to contact us!

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