

FDC6401N Information


For Reference Only

Part Number [FDC6401N](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 3A SSOT-6
Package SOT-23-6 Thin, TSOT-23-6
 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.


FDC6401N Specifications

| | |
|---|---|
| Manufacturer Part Number | FDC6401N |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | SOT-23-6 Thin, TSOT-23-6 |
| 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 | 3A |
| R _{ds} On (Max) @ I _d , V _{gs} | 70 mOhm @ 3A, 4.5V |
| V _{gs} (th) (Max) @ I _d | 1.5V @ 250μA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 4.6nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 324pF @ 10V |
| Power - Max | 700mW |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 |
| Supplier Device Package | SuperSOT?-6 |

[Report errors?](#)

FDC6401N 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.

FDC6401N Payment Methods



FDC6401N Shipping Methods



If you have any question about FDC6401N, please do not hesitate to contact us!

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