

**FDC6320C Information**


For Reference Only

**Part Number** [FDC6320C](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET N/P-CH 25V SSOT6  
**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](mailto: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.


**FDC6320C Specifications**

Manufacturer Part Number	<a href="#">FDC6320C</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V <sub>ds</sub> )	25V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	220mA, 120mA
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	4 Ohm @ 400mA, 4.5V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	1.5V @ 250µA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	0.4nC @ 4.5V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	9.5pF @ 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	6-SSOT

[Report errors?](#)

## FDC6320C 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.

## FDC6320C Payment Methods



## FDC6320C Shipping Methods



If you have any question about FDC6320C, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)