

FDC6020C Information


For Reference Only

Part Number [FDC6020C](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V 6SSOT
Package 6-SSOT Flat-lead, SuperSOT?-6 FLMP
 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.


FDC6020C Specifications

Manufacturer Part Number	FDC6020C
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-SSOT Flat-lead, SuperSOT?-6 FLMP
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	5.9A, 4.2A
Rds On (Max) @ Id, Vgs	27 mOhm @ 5.9A, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	677pF @ 10V
Power - Max	1.2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-SSOT Flat-lead, SuperSOT?-6 FLMP
Supplier Device Package	SuperSOT?-6 FLMP

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FDC6020C 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.

FDC6020C Payment Methods



FDC6020C Shipping Methods



If you have any question about FDC6020C, please do not hesitate to contact us!

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