

SPS02N60C3 Information


For Reference Only

Part Number [SPS02N60C3](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 650V 1.8A TO251-3
Package TO-251-3 Stub Leads, IPak
 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.


SPS02N60C3 Specifications

Manufacturer Part Number	SPS02N60C3
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Stub Leads, IPak
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	1.8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 80µA
Gate Charge (Qg) (Max) @ Vgs	12.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	200pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	25W (Tc)
Rds On (Max) @ Id, Vgs	3 Ohm @ 1.1A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO251-3
Package / Case	TO-251-3 Stub Leads, IPak

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SPS02N60C3 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.

SPS02N60C3 Payment Methods



SPS02N60C3 Shipping Methods



If you have any question about SPS02N60C3, please do not hesitate to contact us!

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