



SPS01N60C3 Information



For Reference Only

Part Number SPS01N60C3

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 650V 800MA 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.









SPS01N60C3 Specifications

Manufacturer Part Number	SPS01N60C3
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	800mA (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	100pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	11W (Tc)
Rds On (Max) @ Id, Vgs	6 Ohm @ 500mA, 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
	Report errors?

SPS01N60C3 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.

SPS01N60C3 Payment Methods



















SPS01N60C3 Shipping Methods













If you have any question about SPS01N60C3, please do not hesitate to contact us!

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