

SPP02N60C3HKSA1

SPP02N60C3HKSA1 Information



For Reference Only

Part Number SPP02N60C3HKSA1

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 650V 1.8A TO-220AB

Package TO-220-3

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.









SPP02N60C3HKSA1 Specifications

Manufacturer Part Number	SPP02N60C3HKSA1
Manufacturer	
	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
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-TO220-3-1
Package / Case	TO-220-3
	Report errors?

SPP02N60C3HKSA1 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.

SPP02N60C3HKSA1 Payment Methods



















SPP02N60C3HKSA1 Shipping Methods













If you have any question about SPP02N60C3HKSA1, please do not hesitate to contact us!

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