

# SPP03N60S5HKSA1

### SPP03N60S5HKSA1 Information



For Reference Only

**Part Number** SPP03N60S5HKSA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 600V 3.2A 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.









## SPP03N60S5HKSA1 Specifications

Manufacturer Part Number	SPP03N60S5HKSA1
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)	600V
Current - Continuous Drain (Id) @ 25°C	3.2A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 135μA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	420pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	38W (Tc)
Rds On (Max) @ Id, Vgs	1.4 Ohm @ 2A, 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?

#### SPP03N60S5HKSA1 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.

### SPP03N60S5HKSA1 Payment Methods



















## SPP03N60S5HKSA1 Shipping Methods













If you have any question about SPP03N60S5HKSA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com