

## SPP24N60CFDHKSA1

### SPP24N60CFDHKSA1 Information



For Reference Only

Part Number SPP24N60CFDHKSA1 Manufacturer Infineon Technologies

Discrete Semiconductor Products Category

Transistors - FETs, MOSFETs - Single MOSFET N-CH 650V 21.7A TO-220

**Description** 

Package TO-220-3

For the pricing/inventory/lead time, please contact

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.









## SPP24N60CFDHKSA1 Specifications

Manufacturer Part Number	SPP24N60CFDHKSA1
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	21.7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1.2mA
Gate Charge (Qg) (Max) @ Vgs	143nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3160pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	240W (Tc)
Rds On (Max) @ Id, Vgs	185 mOhm @ 15.4A, 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?

#### SPP24N60CFDHKSA1 Guarantees



#### **Ouality 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.

### SPP24N60CFDHKSA1 Payment Methods



















### SPP24N60CFDHKSA1 Shipping Methods













If you have any question about SPP24N60CFDHKSA1, please do not hesitate to contact us!

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