



#### SPI08N80C3 Information



For Reference Only

Part Number SPI08N80C3

Manufacturer Infineon Technologies

**Category** Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 800V 8A TO-262

Package TO-262-3 Long Leads, I2Pak, TO-262AA

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.









# SPI08N80C3 Specifications

Manufacturer Part Number	SPI08N80C3
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 470µA
Gate Charge (Qg) (Max) @ Vgs	60nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	104W (Tc)
Rds On (Max) @ Id, Vgs	650 mOhm @ 5.1A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO262-3-1
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

### SPI08N80C3 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.

# SPI08N80C3 Payment Methods









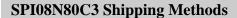
























If you have any question about SPI08N80C3, please do not hesitate to contact us!

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