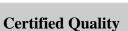


SPI80N08S2-07

Request a Quote

SPI80N08S2-07 Information

		SPI80N08S2-07 Infineon Technologies Discrete Semiconductor Products
www.misinki.com	Description Package	Transistors - FETs, MOSFETs - Single MOSFET N-CH 75V 80A I2PAK TO-262-3 Long Leads, I2Pak, TO-262AA For the pricing/inventory/lead time, please contact
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



SPI80N08S2-07 Specifications

Manufacturer Part Number	SPI80N08S2-07
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6130pF @ 25V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	300W (Tc)
Rds On (Max) @ Id, Vgs	7.4 mOhm @ 66A, 10V
Operating Temperature	-55°C ~ 175°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?

SPI80N08S2-07 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SPI80N08S2-07 Payment Methods





If you have any question about SPI80N08S2-07, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com