



### **IPA90R500C3 Information**

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Part Number IPA90R500C3

Manufacturer Infineon Technologies

**Category** Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 900V 11A TO220-3

Package TO-220-3 Full Pack

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# IPA90R500C3 Specifications

Manufacturer Part Number	IPA90R500C3
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	11A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 740μA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	34W (Tc)
Rds On (Max) @ Id, Vgs	500 mOhm @ 6.6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO220-FP
Package / Case	TO-220-3 Full Pack
	Report errors?

#### IPA90R500C3 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.

### IPA90R500C3 Payment Methods









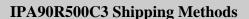
























If you have any question about IPA90R500C3, please do not hesitate to contact us!

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