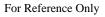


# IRF9510

#### **IRF9510 Information**

	Part Number	IRF9510
	Manufacturer	Vishay Siliconix
www.heisegescom	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET P-CH 100V 4A TO-220AB
	Package	TO-220-3
		For the pricing/inventory/lead time, please contact us



## **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.



Request a Quote

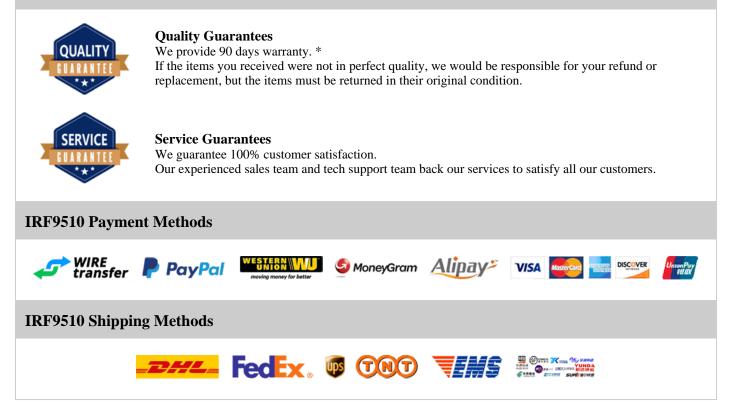
## **IRF9510 Specifications**

Manufacturer Part Number	IRF9510
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8.7nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	200pF @ 25V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	43W (Tc)
Rds On (Max) @ Id, Vgs	1.2 Ohm @ 2.4A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

#### **IRF9510 Guarantees**



If you have any question about IRF9510, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com