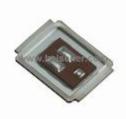


# IRF6619

#### **IRF6619 Information**



Part Number	IRF6619	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 20V 30A DIRECTFET	
Package	DirectFET? Isometric MX	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

## **Certified Quality**

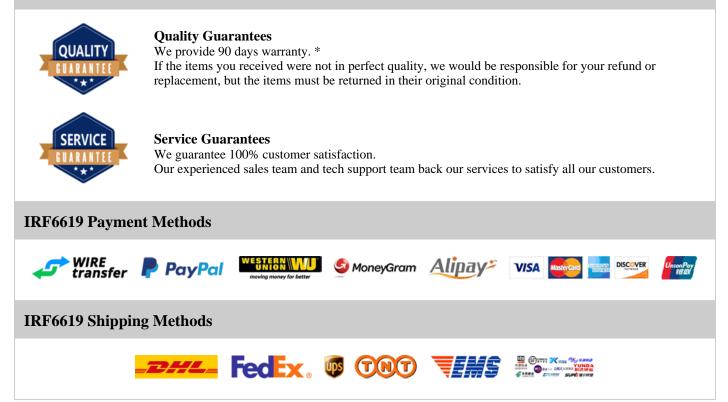
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **IRF6619 Specifications**

Manufacturer Part Number	IRF6619
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	DirectFET? Isometric MX
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	30A (Ta), 150A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.45V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	57nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	5040pF @ 10V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	2.8W (Ta), 89W (Tc)
Rds On (Max) @ Id, Vgs	2.2 mOhm @ 30A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET? MX
Package / Case	DirectFET? Isometric MX
	Report errors?

#### **IRF6619 Guarantees**



If you have any question about IRF6619, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com