

# IRF6601

#### **IRF6601 Information**



Part Number	IRF6601	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 20V 26A DIRECTFET	
Package	DirectFET? Isometric MT	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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## **Certified Quality**

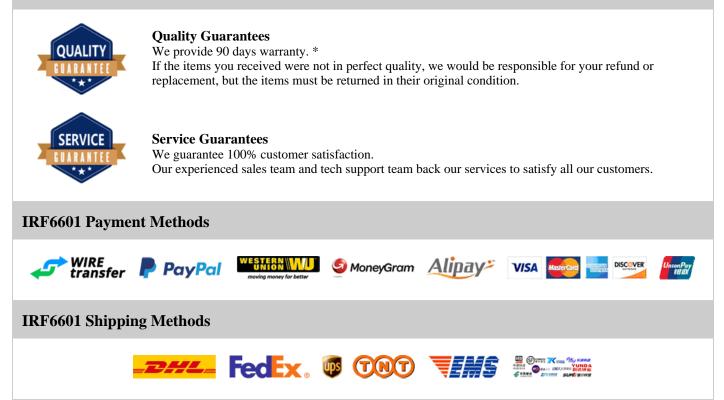
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **IRF6601 Specifications**

Manufacturer Part Number	IRF6601
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	DirectFET? Isometric MT
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	26A (Ta), 85A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	45nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	3440pF @ 15V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	3.6W (Ta), 42W (Tc)
Rds On (Max) @ Id, Vgs	3.8 mOhm @ 26A, 10V
Operating Temperature	-
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET? MT
Package / Case	DirectFET? Isometric MT
	Report errors?

#### **IRF6601 Guarantees**



If you have any question about IRF6601, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com