

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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For Reference Only

Certified Quality

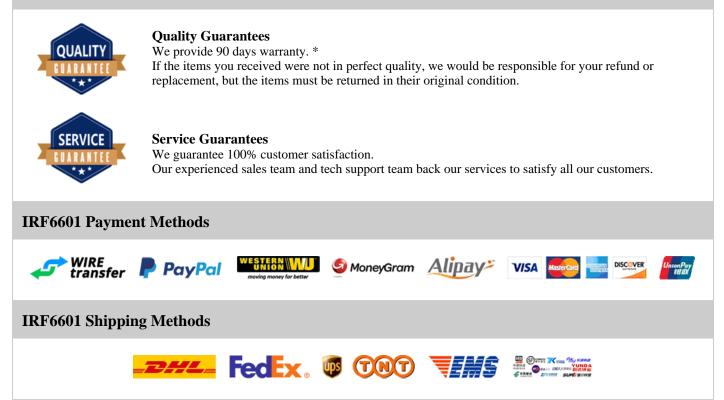
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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