

IRF6602

IRF6602 Information



Part Number	IRF6602	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 20V 11A DIRECTFET	
Package	DirectFET? Isometric MQ	
	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

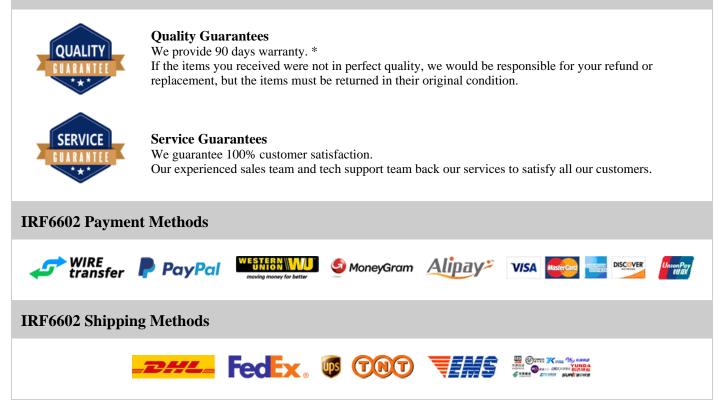
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IRF6602 Specifications

Manufacturer Part Number	IRF6602
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	DirectFET? Isometric MQ
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	11A (Ta), 48A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	18nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1420pF @ 10V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	2.3W (Ta), 42W (Tc)
Rds On (Max) @ Id, Vgs	13 mOhm @ 11A, 10V
Operating Temperature	-
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET? MQ
Package / Case	DirectFET? Isometric MQ
	Report errors?

IRF6602 Guarantees



If you have any question about IRF6602, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com