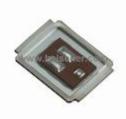


IRF6611

IRF6611 Information



Part Number	IRF6611	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 30V 32A 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

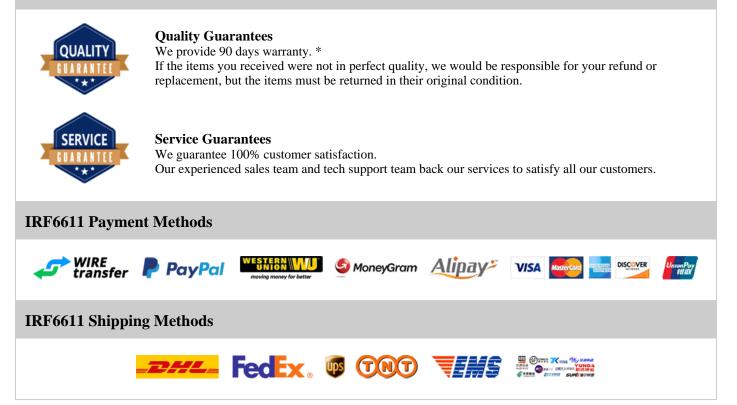
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IRF6611 Specifications

Manufacturer Part Number	IRF6611
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)	30V
Current - Continuous Drain (Id) @ 25°C	32A (Ta), 150A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.25V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	56nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	4860pF @ 15V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	3.9W (Ta), 89W (Tc)
Rds On (Max) @ Id, Vgs	2.6 mOhm @ 27A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET? MX
Package / Case	DirectFET? Isometric MX
	Report errors?

IRF6611 Guarantees



If you have any question about IRF6611, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com