

IRL5602

IRL5602 Information

	Part Number	IRL5602
4	Manufacturer	Infineon Technologies
www.elsper.com	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
- Cl	Description	MOSFET P-CH 20V 24A TO-220AB
11,	Package	TO-220-3
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

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.

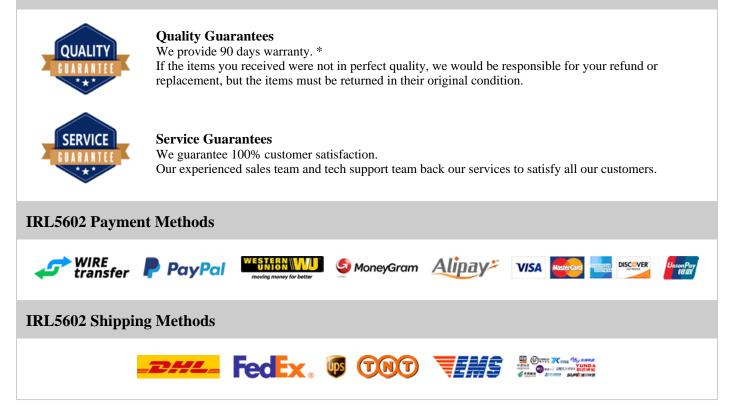


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IRL5602 Specifications

Manufacturer Part Number	IRL5602
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	24A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	44nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1460pF @ 15V
Vgs (Max)	$\pm 8V$
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	42 mOhm @ 12A, 4.5V
Operating Temperature	-
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

IRL5602 Guarantees



If you have any question about IRL5602, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com