



IRLI540N Information

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Part Number IRLI540N

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 23A TO220FP

Package TO-220-3 Full Pack

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

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.









IRLI540N Specifications

	nductor Products Ts, MOSFETs - Single Pack
Category Discrete Semico Transistors - FE Cackage TO-220-3 Full P eries HEXFET? ET Type N-Channel	nductor Products Ts, MOSFETs - Single Pack
Transistors - FE' To-220-3 Full P teries HEXFET? TET Type N-Channel	Ts, MOSFETs - Single Pack
Package TO-220-3 Full Package HEXFET? TET Type N-Channel	ack
eries HEXFET? TET Type N-Channel	
ET Type N-Channel	l Oxide)
1-	l Oxide)
echnology MOSFET (Meta	l Oxide)
Orain to Source Voltage (Vdss)	
Current - Continuous Drain (Id) @ 25°C 23A (Tc)	
Orive Voltage (Max Rds On, Min Rds On) 4V, 10V	
/gs(th) (Max) @ Id 2V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs 74nC @ 5V	
nput Capacitance (Ciss) (Max) @ Vds 1800pF @ 25V	
/gs (Max) ±16V	
ET Feature -	
Power Dissipation (Max) 54W (Tc)	
2ds On (Max) @ Id, Vgs 44 mOhm @ 12d	A, 10V
Operating Temperature $-55^{\circ}\text{C} \sim 175^{\circ}\text{C}$	TJ)
Mounting Type Through Hole	
upplier Device Package TO-220AB Full-	Pak
Package / Case TO-220-3 Full P	ack
	Report errors?

IRLI540N Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

IRLI540N Payment Methods











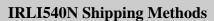
























If you have any question about IRLI540N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com