

IRL540L Information


For Reference Only

Part Number [IRL540L](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 28A TO-262
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 For the pricing/inventory/lead time, please contact us
 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.


IRL540L Specifications

Manufacturer Part Number	IRL540L
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	28A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	64nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 25V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	77 mOhm @ 17A, 5V
Operating Temperature	-
Mounting Type	Through Hole
Supplier Device Package	TO-262-3
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA

[Report errors?](#)

IRL540L 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.

IRL540L Payment Methods



IRL540L Shipping Methods



If you have any question about IRL540L, please do not hesitate to contact us!

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