IRL540S Information

Part Number	IRL540S
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 28A D2PAK
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

IRL540S Specifications

Manufacturer Part Number	IRL540S
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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	2V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	64nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 25V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	3.7W (Ta), 150W (Tc)
Rds On (Max) @ Id, Vgs	77 mOhm @ 17A, 5V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

Report errors?

IRL540S 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.

IRL540S Payment Methods

IRL540S Shipping Methods

If you have any question about IRL540S, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com