

IRF540S

IRF540S Information

	Part Number	IRF540S
www.hersener.com	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
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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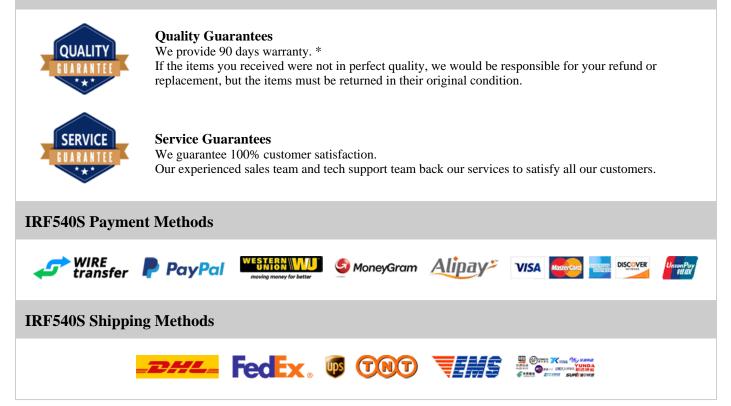


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IRF540S Specifications

Manufacturer Part Number	IRF540S
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)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	72nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.7W (Ta), 150W (Tc)
Rds On (Max) @ Id, Vgs	77 mOhm @ 17A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK (TO-263)
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

IRF540S Guarantees



If you have any question about IRF540S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com