

IRF640S

IRF640S Information

	Part Number	IRF640S
	Manufacturer	Vishay Siliconix
www.hersener.com	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 200V 18A 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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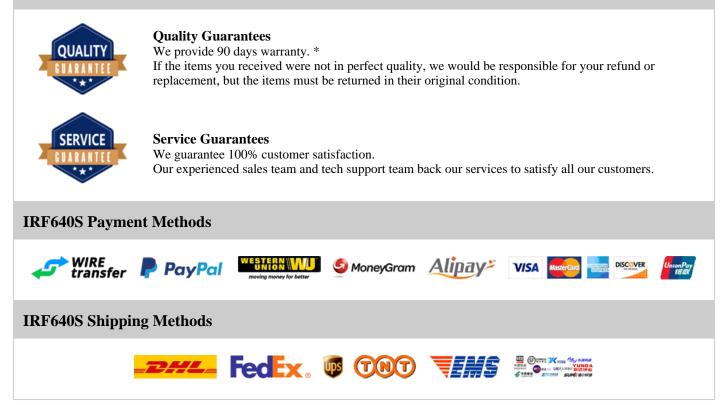
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IRF640S Specifications

Manufacturer Part Number	IRF640S	
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)	200V	
Current - Continuous Drain (Id) @ 25°C	18A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	70nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	1300pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	3.1W (Ta), 130W (Tc)	
Rds On (Max) @ Id, Vgs	180 mOhm @ 11A, 10V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	D2PAK	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

IRF640S Guarantees



If you have any question about IRF640S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com