

IRF740S

IRF740S Information

www.heisener.com	Part Number	IRF740S
	Manufacturer	Vishay Siliconix
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 400V 10A D2PAK
-5	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
		For the pricing/inventory/lead time, please contact us
Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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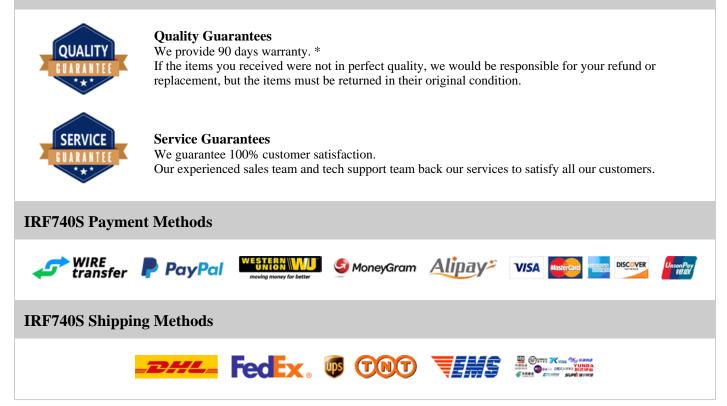
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IRF740S Specifications

Manufacturer Part Number	IRF740S	
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)	400V	
Current - Continuous Drain (Id) @ 25°C	10A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	63nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	1400pF @ 25V	
Vgs (Max)	$\pm 20 V$	
FET Feature	-	
Power Dissipation (Max)	3.1W (Ta), 125W (Tc)	
Rds On (Max) @ Id, Vgs	550 mOhm @ 6A, 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?

IRF740S Guarantees



If you have any question about IRF740S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com