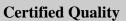


## **IRLR7833**

Request a Quote

### **IRLR7833 Information**

www.heisener.com	Part Number	IRLR7833
	Manufacturer	Infineon Technologies
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 30V 140A DPAK
·	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



### **IRLR7833** Specifications

Manufacturer Part Number	IRLR7833
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	140A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	4010pF @ 15V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	140W (Tc)
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

### **IRLR7833** 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 BUARANTEE

### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# IRLR7833 Payment Methods IRLR7833 Payment Methods IRLR7833 Shipping Methods IRLR7833 Shipping Methods

If you have any question about IRLR7833, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com