IRF7811AVTR

IRF7811AVTR Information

For Reference Only

Part Number IRF7811AVTR
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 30V 10.8A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)

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

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.

IRF7811AVTR Specifications

Manufacturer Part Number	IRF7811AVTR
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	10.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1801pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta)
Rds On (Max) @ Id, Vgs	14 mOhm @ 15A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

IRF7811AVTR 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.

IRF7811AVTR Payment Methods

IRF7811AVTR Shipping Methods

If you have any question about IRF7811AVTR, please do not hesitate to contact us!
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