



IRFR120ZTR Information



For Reference Only

Part Number IRFR120ZTR

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 8.7A DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63 For the pricing/inventory/lead time, please contact

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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.









IRFR120ZTR Specifications

Manufacturer Part Number	IRFR120ZTR
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)	100V
Current - Continuous Drain (Id) @ 25°C	8.7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	10nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	310pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	35W (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 5.2A, 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?

IRFR120ZTR 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.

IRFR120ZTR Payment Methods



















IRFR120ZTR Shipping Methods













If you have any question about IRFR120ZTR, please do not hesitate to contact us!

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