

IRFR5505TRL Information


For Reference Only

Part Number [IRFR5505TRL](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 55V 18A DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


IRFR5505TRL Specifications

| | |
|--|---|
| Manufacturer Part Number | IRFR5505TRL |
| 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 | P-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 55V |
| 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 | 32nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 650pF @ 25V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 57W (Tc) |
| Rds On (Max) @ Id, Vgs | 110 mOhm @ 9.6A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | D-Pak |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |

[Report errors?](#)

IRFR5505TRL 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.

IRFR5505TRL Payment Methods



IRFR5505TRL Shipping Methods



If you have any question about IRFR5505TRL, please do not hesitate to contact us!

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