



IRF6633TR1PBF Information



For Reference Only

Part Number IRF6633TR1PBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 20V 16A DIRECTFET

Package DirectFET? Isometric MP

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.









IRF6633TR1PBF Specifications

| Manufacturer Part Number | IRF6633TR1PBF |
|--|--------------------------------------|
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | DirectFET? Isometric MP |
| Series | HEXFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 20V |
| Current - Continuous Drain (Id) @ 25°C | 16A (Ta), 59A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.2V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 17nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 1250pF @ 10V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 2.3W (Ta), 89W (Tc) |
| Rds On (Max) @ Id, Vgs | 5.6 mOhm @ 16A, 10V |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | DIRECTFET? MP |
| Package / Case | DirectFET? Isometric MP |
| | Report errors? |
| | |

IRF6633TR1PBF 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.

IRF6633TR1PBF Payment Methods





















IRF6633TR1PBF Shipping Methods













If you have any question about IRF6633TR1PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com