



IRF6720S2TRPBF Information



For Reference Only

Part Number IRF6720S2TRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 11A DIRECTFET-S1

Package DirectFET? Isometric S1

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.









IRF6720S2TRPBF Specifications

Manufacturer Part Number	IRF6720S2TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	DirectFET? Isometric S1
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	11A (Ta), 35A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.35V @ 25μA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1140pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.7W (Ta), 17W (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 11A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET S1
Package / Case	DirectFET? Isometric S1
	Report errors?

IRF6720S2TRPBF 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.

IRF6720S2TRPBF Payment Methods



















IRF6720S2TRPBF Shipping Methods













If you have any question about IRF6720S2TRPBF, please do not hesitate to contact us!

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