IRF7521D1TRPBF

IRF7521D1TRPBF Information

Part Number	IRF7521D1TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 20V 2.4A MICRO8
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

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

For Reference Only

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.

IRF7521D1TRPBF Specifications

Manufacturer Part Number	IRF7521D1TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	FETKY?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V
Vgs(th) (Max) @ Id	700mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	260pF @ 15V
Vgs (Max)	±12V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	1.3W (Ta)
Rds On (Max) @ Id, Vgs	135 mOhm @ 1.7A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Micro8?
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Report errors?

IRF7521D1TRPBF 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.

IRF7521D1TRPBF Payment Methods

IRF7521D1TRPBF Shipping Methods

If you have any question about IRF7521D1TRPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com