



IRFS7434TRL7PP Information



For Reference Only

Part Number IRFS7434TRL7PP
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 240A D2PAK-7 **Package** TO-263-7, D2Pak (6 Leads + Tab)

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.









IRFS7434TRL7PP Specifications

Manufacturer Part Number	IRFS7434TRL7PP
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-7, D2Pak (6 Leads + Tab)
Series	HEXFET?, StrongIRFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	240A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.9V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	315nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10250pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	245W (Tc)
Rds On (Max) @ Id, Vgs	1 mOhm @ 100A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK-7
Package / Case	TO-263-7, D2Pak (6 Leads + Tab)
	Report errors?

IRFS7434TRL7PP 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.

IRFS7434TRL7PP Payment Methods



















IRFS7434TRL7PP Shipping Methods













If you have any question about IRFS7434TRL7PP, please do not hesitate to contact us!

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