



IRFSL7430PBF Information



For Reference Only

Part Number IRFSL7430PBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 195A TO262

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









IRFSL7430PBF Specifications

Manufacturer Part Number	IRFSL7430PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HEXFET?, StrongIRFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	195A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.9V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	460nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	14240pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	375W (Tc)
Rds On (Max) @ Id, Vgs	1.2 mOhm @ 100A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

IRFSL7430PBF 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.

IRFSL7430PBF Payment Methods



















IRFSL7430PBF Shipping Methods













If you have any question about IRFSL7430PBF, please do not hesitate to contact us!

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