



IRF1310NL

Manufacturer Part Number:	IRF1310NL
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 42A TO-262
Datasheets:	IRF1310NL.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 12700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF1310NL

Part Number	IRF1310NL	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-262-3 Long Leads, IPak, TO-262AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-262
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 42A (Tc) 3.8W (Ta), 160W (Tc) Through Hole TO-262
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.8W (Ta), 160W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	36 mOhm @ 22A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	*IRF1310NL	Stock Quantity	12700 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 42A TO-262
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to IRF1310NL

International Rectifier (Infineon Technologies)	IRF1310NL part	IRF1310NL Price	IRF1310NL Distributor
IRF1310NL	IRF1310NL Technical	IRF1310NL Stock	IRF1310NL Inventory
IRF1310NL Supplier	IRF1310NL Online Order	IRF1310NL Inquiry	IRF1310NL Image
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