



IRFZ46ZL

Manufacturer Part Number:

IRFZ46ZL

Manufacturer/Brand:

International Rectifier (Infineon Technologies)

Part of Description:

MOSFET N-CH 55V 51A TO-262

Datasheets:

 [IRFZ46ZL.pdf](#)

RoHs Status:

Contains lead / RoHS non-compliant

Stock Condition:

New original, 2529 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications	
Part Number	IRFZ46ZL
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 51A TO-262
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2529 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-262
Series	HEXFET®
Rds On (Max) @ Id, Vgs	13.6 mOhm @ 31A, 10V
Power Dissipation (Max)	82W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I²Pak, TO-262AA
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1460pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	51A (Tc)

You May Be Also Be interested

In:



IRFZ46ZSTRLPBF
Infineon Technologies
MOSFET N-CH 55V 51A D2PAK



IRFZ46NSTRRPBF
Infineon Technologies
MOSFET N-CH 55V 53A D2PAK



IRFZ46ZS
Infineon Technologies
MOSFET N-CH 55V 51A D2PAK


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YIC International Co., Limited.

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MOSFET N-CH 55V 51A TO-262



IRFZ46ZPBF
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MOSFET N-CH 55V 51A TO-220AB



IRFZ46ZSPBF
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IRFZ46ZL Related keyword					More
IRFZ46ZL International Rectifier (Infineon Technologies)	IRFZ46ZL Data Sheet	IRFZ46ZL Datasheets	IRFZ46ZL PDF	International Rectifier (Infineon Technologies) IRFZ46ZL	
IRFZ46ZL Electronic	IRFZ46ZL Components	IRFZ46ZL Distributor	IRFZ46ZL Image	IRFZ46ZL Part	
IRFZ46ZL Price	IRFZ46ZL Manufacturer	IRFZ46ZL Picture	IRFZ46ZL Stock	IRFZ46ZL Inventory	
IRFZ46ZL New	IRFZ46ZL Original	IRFZ46ZL Warranted	IRFZ46ZL RFQ	IRFZ46ZL Order Online	