










	<h2 style="color: red;">IRFZ44ZLPBF</h2>	
	Manufacturer Part Number:	IRFZ44ZLPBF
	Manufacturer/Brand:	International Rectifier (Infineon Technologies)
	Part of Description:	MOSFET N-CH 55V 51A TO-262
Datasheets:	 IRFZ44ZLPBF.pdf	
RoHS Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 4306 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	IRFZ44ZLPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 51A TO-262
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	4306 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, IPak, TO-262AA
Supplier Device Package	TO-262
Power Dissipation (Max)	80W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	51A (Tc)
Rds On (Max) @ Id, Vgs	13.9 mOhm @ 31A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1420pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IRFZ44ZLPBF is New Original in Stock, Search IRFZ44ZLPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFZ44ZLPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRFZ44ZLPBF : Info@Y-IC.com

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| ⊣ IRFZ44NLPBF | ⊗ IRFZ44NPBF | D IRFZ44NS | ⇒ IRFZ44NSTR | ⇒ IRFZ44NSTRLPBF |
| ⊗ IRFZ44PBF | ⊣ IRFZ44PBF | ⊗ IRFZ44RPBF | ↔ IRFZ44RPBF | ⇒ IRFZ44STRL |
| D IRFZ44STRL | ⊗ IRFZ44STRLPBF | ⊣ IRFZ44STRLPBF | ⊗ IRFZ44STRRPBF | ⇒ IRFZ44STRRPBF |
| ⇒ IRFZ44VS | ↔ IRFZ44VSTRRPBF | ⊗ IRFZ44VZ | ⊣ IRFZ44VZL | ⇒ IRFZ44VZS |
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| ⊣ IRFZ46ZLPBF | ⊗ IRFZ46ZS | ↔ IRFZ46ZSPBF | ⇒ IRFZ46ZSTRLPBF | ⇒ IRFZ48NLPBF |
| ⊗ IRFZ48NPBF | ⊣ IRFZ48NS | ⊗ IRFZ48NSTRL | D IRFZ48NSTRRPBF | ⇒ IRFZ48RPBF |
| ↔ IRFZ48RPBF | ⊗ IRFZ48STRR | ⊣ IRFZ48STRR | ⊗ IRFZ48STRRPBF | ⇒ IRFZ48VS |

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