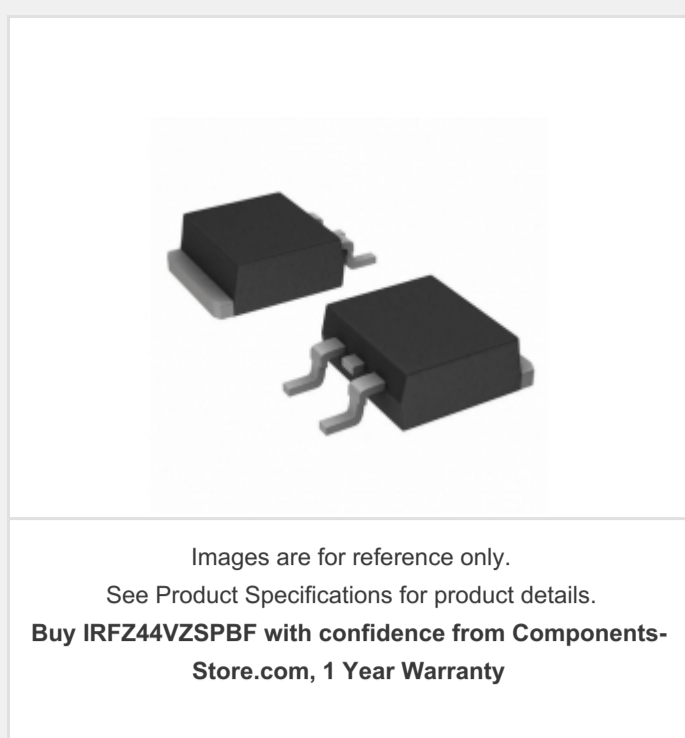


IRFZ44VZSPBF



Part Number: [IRFZ44VZSPBF](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: MOSFET N-CH 60V 57A D2PAK

Data sheet: [IRFZ44VZ\(S,L\)PbF](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	IRFZ44VZSPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 60V 57A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77255 pcs
Product Photo	IRFZ44VZSPBF.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	HEXFET®
Rds On (Max) @ Id, Vgs	12 mOhm @ 34A, 10V
Power Dissipation (Max)	92W (Tc)
Packaging	Tube
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	*IRFZ44VZSPBF SP001557886
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1690pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	65nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	60V
Detailed Description	N-Channel 60V 57A (Tc) 92W (Tc) Surface Mount D2PAK
Current - Continuous Drain (Id) @ 25°C	57A (Tc)

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RFQ Email: info@Components-Store.com

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	Part#: IRFZ46L Description: MOSFET N-CH 50V 50A D2PAK	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 78751	RFQ
	Part#: IRFZ44Z Description: MOSFET N-CH 55V 51A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 64864	RFQ
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	Part#: IRFZ44ZS Description: MOSFET N-CH 55V 51A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 50122	RFQ
	Part#: IRFZ44VZPBF Description: MOSFET N-CH 60V 57A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 69736	RFQ
	Part#: IRFZ46NL Description: MOSFET N-CH 55V 53A TO-262	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 51118	RFQ
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	Part#: IRFZ44VZSTRRPBF Description: MOSFET N-CH 60V 57A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 103063	RFQ
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