


	IRFZ44ZSTRRPBF
	Manufacturer Part Number: IRFZ44ZSTRRPBF
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: International Rectifier (Infineon Technologies)
	Part of Description: MOSFET N-CH 55V 51A D2PAK
Image may be representation. See specs for product details.	Datasheets:  IRFZ44ZSTRRPBF.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2554 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	IRFZ44ZSTRRPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 51A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2554 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	HEXFET®
Rds On (Max) @ Id, Vgs	13.9 mOhm @ 31A, 10V
Power Dissipation (Max)	80W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1420pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	51A (Tc)

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In:

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IRFZ44ZSTRRPBF Related keyword

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