



IRFZ44ZS

Manufacturer Part Number:	IRFZ44ZS
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 51A D2PAK
Datasheets:	IRFZ44ZS.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFZ44ZS

Part Number	IRFZ44ZS	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 55V 51A (Tc) 80W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	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
Other Names	*IRFZ44ZS	Stock Quantity	300 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 51A D2PAK
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to IRFZ44ZS

International Rectifier (Infineon Technologies)	IRFZ44ZS part	IRFZ44ZS Price	IRFZ44ZS Distributor
IRFZ44ZS	IRFZ44ZS Technical	IRFZ44ZS Stock	IRFZ44ZS Inventory
IRFZ44ZS Supplier	IRFZ44ZS Online Order	IRFZ44ZS Inquiry	IRFZ44ZS Image
IRFZ44ZS Picture	IRFZ44ZS pdf	IRFZ44ZS datasheet	IRFZ44ZS data sheet
IRFZ44ZS pdf datasheet	Download IRFZ44ZS datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRFZ44ZS
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