



IRFZ46ZSTRLPBF

Manufacturer Part Number:	IRFZ46ZSTRLPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 51A D2PAK
Datasheets:	IRFZ46ZSTRLPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFZ46ZSTRLPBF

Part Number	IRFZ46ZSTRLPBF	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	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 55V 51A (Tc) 82W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	82W (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	13.6 mOhm @ 31A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1460pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	SP001571826	Stock Quantity	800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 51A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRFZ46ZSTRLPBF

International Rectifier (Infineon Technologies)	IRFZ46ZSTRLPBF part	IRFZ46ZSTRLPBF Price	IRFZ46ZSTRLPBF Distributor
IRFZ46ZSTRLPBF	IRFZ46ZSTRLPBF Technical	IRFZ46ZSTRLPBF Stock	IRFZ46ZSTRLPBF Inventory
IRFZ46ZSTRLPBF Supplier	IRFZ46ZSTRLPBF Online Order	IRFZ46ZSTRLPBF Inquiry	IRFZ46ZSTRLPBF Image
IRFZ46ZSTRLPBF Picture	IRFZ46ZSTRLPBF pdf	IRFZ46ZSTRLPBF datasheet	IRFZ46ZSTRLPBF data sheet
IRFZ46ZSTRLPBF pdf datasheet	Download IRFZ46ZSTRLPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRFZ46ZSTRLPBF
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