



**IRFR3706TRLPBF**

Manufacturer Part Number:	IRFR3706TRLPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 20V 75A DPAK
Datasheets:	<a href="#">IRFR3706TRLPBF.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 21400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFR3706TRLPBF

Part Number	IRFR3706TRLPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D-Pak
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 20V 75A (Tc) 88W (Tc) Surface Mount D-Pak
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	88W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Rds On (Max) @ Id, Vgs	9 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	2410pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	2.8V, 10V	Vgs (Max)	±12V
Other Names	SP001575942	Stock Quantity	21400 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 20V 75A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRFR3706TRLPBF

<a href="#">International Rectifier (Infineon Technologies)</a>	<a href="#">IRFR3706TRLPBF part</a>	<a href="#">IRFR3706TRLPBF Price</a>	<a href="#">IRFR3706TRLPBF Distributor</a>
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