

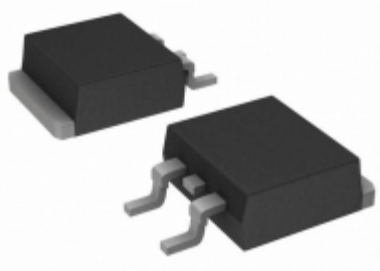







	<p>IRLS3813TRLPBF</p>
	<p>Manufacturer Part Number: IRLS3813TRLPBF</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 30V 160A D2PAK</p> <p>Datasheets:  IRLS3813TRLPBF.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 92000 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IRLS3813TRLPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 30V 160A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	92000 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D ² PAK (TO-263AB)
Power Dissipation (Max)	195W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	160A (Tc)
Rds On (Max) @ Id, Vgs	1.95 mOhm @ 148A, 10V
Vgs(th) (Max) @ Id	2.35V @ 150µA
Gate Charge (Qg) (Max) @ Vgs	83nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	8020pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)













































IRLS3813TRLPBF is New Original in Stock, Search IRLS3813TRLPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRLS3813TRLPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRLS3813TRLPBF : Info@Y-IC.com

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 <p>IRLS3813 IR IRLS3813 IR</p>	 <p>IRLS3813PBF International Rectifier (Infineon Technologies) MOSFET N-CH 30V 160A D2PAK</p>	 <p>IRLS3036TRRPBF International Rectifier (Infineon Technologies) MOSFET N-CH 60V 270A D2PAK</p>	 <p>IRLS4030-7P IR IRLS4030-7P IR</p>

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