

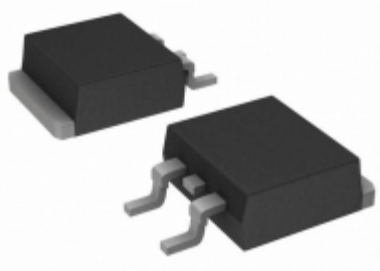








	<p>IRF1310NSPBF</p>
	<p>Manufacturer Part Number: IRF1310NSPBF</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 100V 42A D2PAK</p> <p>Datasheets:  IRF1310NSPBF.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 7496 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	IRF1310NSPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 100V 42A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	7496 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Power Dissipation (Max)	3.8W (Ta), 160W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	36 mOhm @ 22A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 25V
Packaging	Tube



IRF1310NSPBF is New Original in Stock, Search IRF1310NSPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF1310NSPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF1310NSPBF : Info@Y-IC.com

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 <p>IRF1310NSTRR International Rectifier (Infineon Technologies) MOSFET N-CH 100V 42A D2PAK</p>	 <p>IRF1310NPBF International Rectifier (Infineon Technologies) MOSFET N-CH 100V 42A TO-220AB</p>	 <p>IRF1310NLPBF IR IRF1310NLPBF IR</p>	 <p>IRF1310NS IR IRF1310NS IR</p>

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|  IRF1018ESLPBF |  IRF1018ESPBF |  IRF1018ESTRLPBF |  IRF1018ESTRRPBF |  IRF1104LPBF |
|  IRF1104PBF |  IRF1104S |  IRF1104STRL |  IRF1104STRR |  IRF1302PBF |
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Contact us: Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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