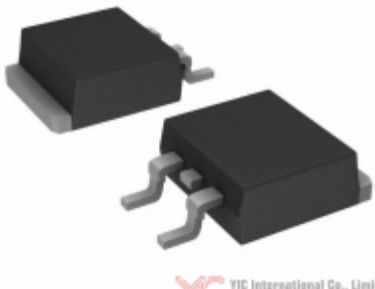


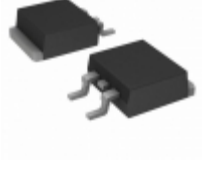







	<h2 style="color: #e67e22;">IRFS31N20DTRLRP</h2>	
	<b>Manufacturer Part Number:</b>	IRFS31N20DTRLRP
	<b>Manufacturer/Brand:</b>	International Rectifier (Infineon Technologies)
	<b>Part of Description:</b>	MOSFET N-CH 200V 31A D2PAK
	<b>Datasheets:</b>	 <a href="#">IRFS31N20DTRLRP.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS Compliant
	<b>Stock Condition:</b>	New original, 10000 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IRFS31N20DTRLRP
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 200V 31A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	10000 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Power Dissipation (Max)	3.1W (Ta), 200W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	31A (Tc)
Rds On (Max) @ Id, Vgs	82 mOhm @ 18A, 10V
Vgs(th) (Max) @ Id	5.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	107nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2370pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Original-Reel®

IRFS31N20DTRLRP is New Original in Stock, Search IRFS31N20DTRLRP Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFS31N20DTRLRP International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRFS31N20DTRLRP : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>IRFS31N20DPBF</b> International Rectifier (Infineon Technologies) MOSFET N-CH 200V 31A D2PAK</p>	 <p><b>IRFS31N20DTRRP</b> International Rectifier (Infineon Technologies) MOSFET N-CH 200V 31A D2PAK</p>	 <p><b>IRFS31N20DTRR</b> International Rectifier (Infineon Technologies) MOSFET N-CH 200V 31A D2PAK</p>	 <p><b>IRFS3206</b> IR IRFS3206 IR</p>
 <p><b>IRFS31N20D</b>   IRFS31N20D I</p>	 <p><b>IRFS31N20D.</b> IR IRFS31N20D. IR</p>	 <p><b>IRFS31N20DPBF.</b> IR IRFS31N20DPBF. IR</p>	 <p><b>IRFS31N20DTRL</b> International Rectifier (Infineon Technologies) MOSFET N-CH 200V 31A D2PAK</p>

### Hot Parts

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|--------------------|--------------------|-------------------|-------------------|---------------------|
| ⊗ IRFS23N15D       | ↔ IRFS23N15DP      | ⇒ IRFS23N15DPBF   | D IRFS23N15DTRLP  | ⇒ IRFS23N15DTRLPBF  |
| ⊣ IRFS23N15DTRPBF. | ⊗ IRFS23N20D       | D IRFS23N20DP     | ⇒ IRFS23N20DPBF   | ⇒ IRFS23N20DTRLPBF  |
| ⊗ IRFS23N20DTRPBF. | ⊣ IRFS23N20DTRRPBF | ⊗ IRFS250A        | ↔ IRFS3004-7P     | ⇒ IRFS3006          |
| D IRFS3006-7P      | ⊗ IRFS3006TRLPBF   | ⊣ IRFS3006TRPBF   | ⊗ IRFS3107        | ⇒ IRFS3107-7PTRRPBF |
| ⇒ IRFS3107TRLPBF   | ↔ IRFS31N20D       | ⊗ IRFS31N20DPBF   | ⊣ IRFS31N20DPBF.  | ⇒ IRFS31N20DTRL     |
| ↔ IRFS31N20DTRRP   | ⇒ IRFS31N20DTRRPBF | D IRFS31N20S      | ⊗ IRFS3206        | ⊣ IRFS3206PBF       |
| ⊗ IRFS3206TRLPBF   | D IRFS3206TRPBF    | ⇒ IRFS3206TRRPBF  | ↔ IRFS3207        | ⇒ IRFS3207PBF       |
| ⊣ IRFS3207TRLPBF   | ⊗ IRFS3207Z        | ↔ IRFS3207ZPBF    | ⇒ IRFS3207ZTRL    | ⇒ IRFS3306          |
| ⊗ IRFS3306PBF      | ⊣ IRFS3306TRPBF    | ⊗ IRFS3307        | D IRFS3307PBF     | ⇒ IRFS3307TRLPBF    |
| ↔ IRFS3307Z        | ⊗ IRFS3307ZPBF     | ⊣ IRFS3307ZTRLPBF | ⊗ IRFS3307ZTRRPBF | ⇒ IRFS3308          |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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