

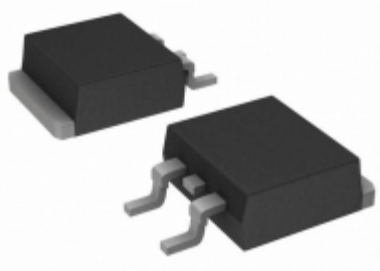
	<p><b>IPB65R310CFD</b></p>
	<p><b>Manufacturer Part Number:</b> IPB65R310CFD</p> <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p> <p><b>Part of Description:</b> IPB65R310CFD Infineon Technologies</p> <p><b>Datasheets:</b>  <a href="#">IPB65R310CFD.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 44022 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	IPB65R310CFD
Manufacturer	International Rectifier (Infineon Technologies)
Description	IPB65R310CFD Infineon Technologies
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	44022 pcs Stock
Series	CoolMOS™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	PG-TO263
Power Dissipation (Max)	104.2W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	11.4A (Tc)
Rds On (Max) @ Id, Vgs	310 mOhm @ 4.4A, 10V
Vgs(th) (Max) @ Id	4.5V @ 400µA
Gate Charge (Qg) (Max) @ Vgs	41nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)







IPB65R310CFD is New Original in Stock, Search IPB65R310CFD Datasheets, PDF, Inventory at Y-IC.com Online, Order IPB65R310CFD International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IPB65R310CFD : Info@Y-IC.com

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 <p><b>IPB65R380C6ATMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 650V 10.6A TO263</p>	 <p><b>IPB65R280C6ATMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 650V 13.8A TO263</p>	 <p><b>IPB65R380C6</b> INFINEON IPB65R380C6 INFINEON</p>	 <p><b>IPB65R310CFDATMA1</b> International Rectifier (Infineon Technologies) MOSFET N-CH 650V 11.4A TO263</p>

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 IPB60R299CP	 IPB60R299CPA	 IPB60R380C6	 IPB60R385CP	 IPB60R520CP
 IPB60R600C6	 IPB60R600CP	 IPB60R950C6	 IPB65R099C6	 IPB65R110CFD
 IPB65R110CFDA	 IPB65R190CFD	 IPB65R190CFDA	 IPB65R280C6	 IPB65R280E6
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