










	<h2>IRF1010NPBF</h2>
	<p><b>Manufacturer Part Number:</b> IRF1010NPBF</p> <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p> <p><b>Part of Description:</b> MOSFET N-CH 55V 85A TO-220AB</p> <p><b>Datasheets:</b>  <a href="#">IRF1010NPBF.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 2578 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	IRF1010NPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 55V 85A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2578 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	85A (Tc)
Rds On (Max) @ Id, Vgs	11 mOhm @ 43A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3210pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube


























IRF1010NPBF is New Original in Stock, Search IRF1010NPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF1010NPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF1010NPBF : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>IRF1010NLPBF</b> International Rectifier (Infineon Technologies) MOSFET N-CH 55V 85A TO-262</p>	 <p><b>IRF1010EZSTRLPBF</b> IR IR TO-263</p>	 <p><b>IRF1010NSTRL</b> International Rectifier (Infineon Technologies) MOSFET N-CH 55V 85A D2PAK</p>	 <p><b>IRF1010NSTRPBF.</b> IR IR TO-263</p>
 <p><b>IRF1010NSPBF</b> International Rectifier (Infineon Technologies) MOSFET N-CH 55V 85A D2PAK</p>	 <p><b>IRF1010NS</b>   IRF1010NS  </p>	 <p><b>IRF1010NL</b> International Rectifier (Infineon Technologies) MOSFET N-CH 55V 85A TO-262</p>	 <p><b>IRF1010N</b> IR IRF1010N IR</p>

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More

 IRF03ER220K	 IRF03ER220K	 IRF1010E	 IRF1010EPBF	 IRF1010ES
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 IRF1010EZPBF	 IRF1010EZS	 IRF1010EZSPBF	 IRF1010N	 IRF1010NS
 IRF1010NSPBF	 IRF1010NSTRLPBF	 IRF1010NSTRR	 IRF1010NSTRRPBF	 IRF1010PBF
 IRF1010Z	 IRF1010ZLPBF	 IRF1010ZPBF	 IRF1010ZS	 IRF1010ZSTRLPBF
 IRF1010ZSTRPBF.	 IRF1018E	 IRF1018EPBF	 IRF1018ES	 IRF1018ESLPBF
 IRF1018ESPBF	 IRF1018ESTRLPBF	 IRF1018ESTRRPBF	 IRF1104LPBF	 IRF1104PBF
 IRF1104S	 IRF1104STRL	 IRF1104STRR	 IRF1302PBF	 IRF1302S
 IRF1310N	 IRF1310NL	 IRF1310NPBF	 IRF1310NS	 IRF1310NSPBF
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