








	<p>IRFPS3810</p>
	<p>Manufacturer Part Number: IRFPS3810</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 100V 170A SUPER247</p> <p>Datasheets:  IRFPS3810.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, 7345 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	IRFPS3810
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 100V 170A SUPER247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	7345 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-274AA
Supplier Device Package	SUPER-247 (TO-274AA)
Power Dissipation (Max)	580W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	170A (Tc)
Rds On (Max) @ Id, Vgs	9 mOhm @ 100A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	390nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6790pF @ 25V
Packaging	Bulk

















IRFPS3810 is New Original in Stock, Search IRFPS3810 Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFPS3810 International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRFPS3810 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>IRFPS3815 IR IRFPS3815 IR</p>	 <p>IRFPS37N50APBF Electro-Films (EFI) / Vishay MOSFET N-CH 500V 36A SUPER247</p>	 <p>IRFPS3810PBF International Rectifier (Infineon Technologies) MOSFET N-CH 100V 170A SUPER247</p>	 <p>IRFPS3815PBF International Rectifier (Infineon Technologies) MOSFET N-CH 150V 105A SUPER247</p>
 <p>IRFPS38N60L Vishay / Siliconix MOSFET N-CH 600V 38A SUPER247</p>	 <p>IRFPS37N50A Vishay / Siliconix MOSFET N-CH 500V 36A SUPER247</p>	 <p>IRFPS35N50LPBF Electro-Films (EFI) / Vishay MOSFET N-CH 500V 34A SUPER247</p>	 <p>IRFPS38N60L Electro-Films (EFI) / Vishay MOSFET N-CH 600V 38A SUPER247</p>

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|  IRFPC60LC |  IRFPE30PBF |  IRFPE30PBF |  IRFPE50PBF |  IRFPE50PBF |
|  IRFPF40-026 |  IRFPF50PBF |  IRFPF50PBF |  IRFPG40PBF |  IRFPG40PBF |
|  IRFPG50PBF |  IRFPG50PBF |  IRFPS29N60L |  IRFPS30N60KPBF |  IRFPS30N60KPBF |
|  IRFPS35N50L |  IRFPS37N50A |  IRFPS37N50A |  IRFPS37N50APBF |  IRFPS37N50APBF |
|  IRFPS3815PBF |  IRFPS38N60L |  IRFPS38N60L |  IRFPS40N50L |  IRFPS40N50L |
|  IRFPS40N60K |  IRFPS40N60K |  IRFPS40N60KPBF |  IRFPS40N60KPBF |  IRFPS43N50K |
|  IRFPS43N50K |  IRFR010-TF |  IRFR010PBF |  IRFR010PBF |  IRFR010TF |
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