







	<p><b>IRFPS37N50A</b></p>
	<p><b>Manufacturer Part Number:</b> IRFPS37N50A</p> <p><b>Manufacturer/Brand:</b> Electro-Films (EFI) / Vishay</p> <p><b>Part of Description:</b> MOSFET N-CH 500V 36A SUPER247</p> <p><b>Datasheets:</b>  <a href="#">IRFPS37N50A.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 9264 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	IRFPS37N50A
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 36A SUPER247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	9264 pcs Stock
Detailed Description	N-Channel 500V 36A (Tc) 446W (Tc) Through Hole
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-274AA
Supplier Device Package	SUPER-247 (TO-274AA)
Power Dissipation (Max)	446W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	36A (Tc)
Rds On (Max) @ Id, Vgs	130 mOhm @ 22A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5579pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRFPS37N50A



















































IRFPS37N50A is New Original in Stock, Search IRFPS37N50A Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFPS37N50A Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFPS37N50A : Info@Y-IC.com

You May Be Also Be interested In:

 <p><b>IRFPS3810PBF</b> International Rectifier (Infineon Technologies) MOSFET N-CH 100V 170A SUPER247</p>	 <p><b>IRFPS35N50LPBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 500V 34A SUPER247</p>	 <p><b>IRFPS35N50L</b> IR IRFPS35N50L IR</p>	 <p><b>IRFPS35N50LPBF</b> Vishay / Siliconix MOSFET N-CH 500V 34A SUPER247</p>
 <p><b>IRFPS37N50A</b> Vishay / Siliconix MOSFET N-CH 500V 36A SUPER247</p>	 <p><b>IRFPS37N50APBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 500V 36A SUPER247</p>	 <p><b>IRFPS37N50APBF</b> Vishay / Siliconix MOSFET N-CH 500V 36A SUPER247</p>	 <p><b>IRFPS3810</b> International Rectifier (Infineon Technologies) MOSFET N-CH 100V 170A SUPER247</p>

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 IRFPC50LCPBF	 IRFPC50PBF	 IRFPC50PBF	 IRFPC60LC	 IRFPC60LC
 IRFPE30PBF	 IRFPE30PBF	 IRFPE50PBF	 IRFPE50PBF	 IRFPF40-026
 IRFPF50PBF	 IRFPF50PBF	 IRFPG40PBF	 IRFPG40PBF	 IRFPG50PBF
 IRFPG50PBF	 IRFPS29N60L	 IRFPS30N60KPBF	 IRFPS30N60KPBF	 IRFPS35N50L
 IRFPS37N50A	 IRFPS37N50APBF	 IRFPS37N50APBF	 IRFPS3810	 IRFPS3815PBF
 IRFPS38N60L	 IRFPS38N60L	 IRFPS40N50L	 IRFPS40N50L	 IRFPS40N60K
 IRFPS40N60K	 IRFPS40N60KPBF	 IRFPS40N60KPBF	 IRFPS43N50K	 IRFPS43N50K
 IRFR010-TF	 IRFR010PBF	 IRFR010PBF	 IRFR010TF	 IRFR010TM
 IRFR010TR	 IRFR010TR	 IRFR010TRL	 IRFR010TRL	 IRFR010TRLPBF

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