









	<h2 style="color: #E67E22;">IRFPS40N60K</h2>
 <small>Not Actual Photo YIC International Co., Limited.</small>	<p>Manufacturer Part Number: IRFPS40N60K</p> <hr/> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <hr/> <p>Part of Description: MOSFET N-CH 600V 40A SUPER247</p> <hr/> <p>Datasheets:  IRFPS40N60K.pdf</p> <hr/> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <hr/> <p>Stock Condition: New original, 8733 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IRFPS40N60K
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 600V 40A SUPER247
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	8733 pcs Stock
Detailed Description	N-Channel 600V 40A (Tc) 570W (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)	570W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	40A (Tc)
Rds On (Max) @ Id, Vgs	130 mOhm @ 24A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	330nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7970pF @ 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)
















































IRFPS40N60K is New Original in Stock, Search IRFPS40N60K Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFPS40N60K Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFPS40N60K : Info@Y-IC.com

You May Be Also Be interested In:

 IRFPS40N50L Vishay / Siliconix MOSFET N-CH 500V 46A SUPER247	 IRFPS43N50K Vishay / Siliconix MOSFET N-CH 500V 47A SUPER247	 IRFPS40N50L Electro-Films (EFI) / Vishay MOSFET N-CH 500V 46A SUPER247	 IRFPS40N50LPBF Vishay / Siliconix MOSFET N-CH 500V 46A SUPER247
 IRFPS40N60KPBF Vishay / Siliconix MOSFET N-CH 600V 40A SUPER247	 IRFPS43N50K Electro-Films (EFI) / Vishay MOSFET N-CH 500V 47A SUPER247	 IRFPS40N60KPBF Electro-Films (EFI) / Vishay MOSFET N-CH 600V 40A SUPER247	 IRFPS40N60K Vishay / Siliconix MOSFET N-CH 600V 40A SUPER247

Hot Parts

More

 IRFPE30PBF	 IRFPE30PBF	 IRFPE50PBF	 IRFPE50PBF	 IRFPPF40-026
 IRFPPF50PBF	 IRFPPF50PBF	 IRFPG40PBF	 IRFPG40PBF	 IRFPG50PBF
 IRFPG50PBF	 IRFPS29N60L	 IRFPS30N60KPBF	 IRFPS30N60KPBF	 IRFPS35N50L
 IRFPS37N50A	 IRFPS37N50A	 IRFPS37N50APBF	 IRFPS37N50APBF	 IRFPS3810
 IRFPS3815PBF	 IRFPS38N60L	 IRFPS38N60L	 IRFPS40N50L	 IRFPS40N50L
 IRFPS40N60K	 IRFPS40N60KPBF	 IRFPS40N60KPBF	 IRFPS43N50K	 IRFPS43N50K
 IRFR010-TF	 IRFR010PBF	 IRFR010PBF	 IRFR010TF	 IRFR010TM
 IRFR010TR	 IRFR010TR	 IRFR010TRL	 IRFR010TRL	 IRFR010TRLPBF
 IRFR010TRLPBF	 IRFR010TRPBF	 IRFR010TRPBF	 IRFR012TRPBF	 IRFR014A
 IRFR014ATM	 IRFR014NTRPBF	 IRFR014PBF	 IRFR014PBF	 IRFR014TR

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