



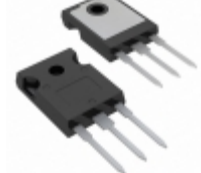

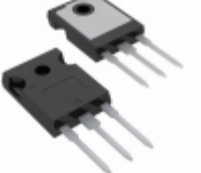

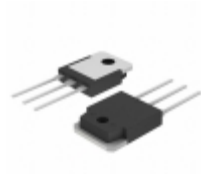
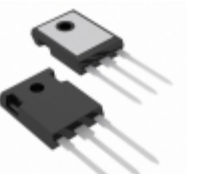

	<h2 style="color: red;">IRFP140PBF</h2>	
	Manufacturer Part Number:	IRFP140PBF
	Manufacturer/Brand:	Electro-Films (EFI) / Vishay
	Part of Description:	MOSFET N-CH 100V 31A TO-247AC
Datasheets:	 IRFP140PBF.pdf	
RoHS Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 5041 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	IRFP140PBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 100V 31A TO-247AC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5041 pcs Stock
Manufacturer Standard Lead Time	18 Weeks
Detailed Description	N-Channel 100V 31A (Tc) 180W (Tc) Through Hole
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	31A (Tc)
Rds On (Max) @ Id, Vgs	77 mOhm @ 19A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	72nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRFP140PBF



















































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 <p>IRFP150 Vishay / Siliconix MOSFET N-CH 100V 41A TO-247AC</p>	 <p>IRFP150A AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 43A TO-3</p>	 <p>IRFP140PBF Vishay / Siliconix MOSFET N-CH 100V 31A TO-247AC</p>	 <p>IRFP140A FSC IRFP140A FSC</p>

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More

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 IRFP048RPBF	 IRFP048RPBF	 IRFP054NPBF	 IRFP054PBF	 IRFP054PBF
 IRFP054V	 IRFP054VPBF	 IRFP064N	 IRFP064NPBF	 IRFP064PBF
 IRFP064PBF	 IRFP064VPBF	 IRFP1405	 IRFP140N	 IRFP140NPBF
 IRFP140PBF	 IRFP150A	 IRFP150A	 IRFP150M	 IRFP150MPBF
 IRFP150N	 IRFP150NPBF	 IRFP150PBF	 IRFP150PBF	 IRFP150V
 IRFP150VPBF	 IRFP15N60L	 IRFP22N50APBF	 IRFP22N50APBF	 IRFP22N60K
 IRFP22N60K	 IRFP23N50L	 IRFP23N50L	 IRFP240PBF	 IRFP240PBF
 IRFP250M	 IRFP250N	 IRFP250NPBF	 IRFP254B	 IRFP254NPBF

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