






	<p><b>IRFBC40LCPBF</b></p>
	<p><b>Manufacturer Part Number:</b> IRFBC40LCPBF</p> <p><b>Manufacturer/Brand:</b> Electro-Films (EFI) / Vishay</p> <p><b>Part of Description:</b> MOSFET N-CH 600V 6.2A TO-220AB</p> <p><b>Datasheets:</b> <a href="#">1.IRFBC40LCPBF.pdf</a> <a href="#">2.IRFBC40LCPBF.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 5000 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	IRFBC40LCPBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 600V 6.2A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5000 pcs Stock
Manufacturer Standard Lead Time	18 Weeks
Detailed Description	N-Channel 600V 6.2A (Tc) 125W (Tc) Through Hole
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	125W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	6.2A (Tc)
Rds On (Max) @ Id, Vgs	1.2 Ohm @ 3.7A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	39nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRFBC40LCPBF
















































IRFBC40LCPBF is New Original in Stock, Search IRFBC40LCPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFBC40LCPBF Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFBC40LCPBF : Info@Y-IC.com

You May Be Also Be interested In:

 <p><b>IRFBC40LCL</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-262</p>	 <p><b>IRFBC40LC</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-220AB</p>	 <p><b>IRFBC40LCSTRL</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40LCS</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>
 <p><b>IRFBC40LC</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A TO-220AB</p>	 <p><b>IRFBC40LCSTRL</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40LCL</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A TO-262</p>	 <p><b>IRFBC40LCS</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>

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 IRFBC30STRR	 IRFBC30STRR	 IRFBC40A	 IRFBC40A	 IRFBC40APBF
 IRFBC40APBF	 IRFBC40AS	 IRFBC40AS	 IRFBC40ASPBF	 IRFBC40ASPBF
 IRFBC40ASTRRPBF	 IRFBC40ASTRRPBF	 IRFBC40F	 IRFBC40LC	 IRFBC40LC
 IRFBC40LCPBF	 IRFBC40LPBF	 IRFBC40LPBF	 IRFBC40S	 IRFBC40S
 IRFBC40SPBF	 IRFBC40SPBF	 IRFBC40STRL	 IRFBC40STRL	 IRFBC40STRLPBF
 IRFBC40STRLPBF	 IRFBC40STRR	 IRFBC40STRR	 IRFBC41LC	 IRFBE20PBF
 IRFBE20PBF	 IRFBE20SPBF	 IRFBE30L	 IRFBE30L	 IRFBE30LPBF-M
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