
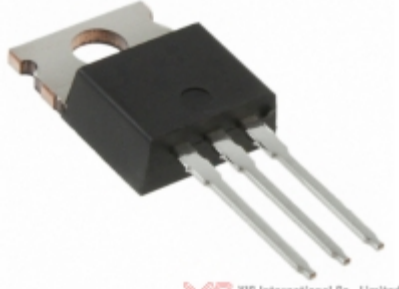
	<h2 style="color: red;">IRFBC40LCPBF</h2>
	<p><b>Manufacturer Part Number:</b> IRFBC40LCPBF</p> <p><b>Manufacturer/Brand:</b> Vishay / Siliconix</p> <p><b>Part of Description:</b> MOSFET N-CH 600V 6.2A TO-220AB</p> <p><b>Datasheets:</b> <a href="#">1.IRFBC40LCPBF.pdf</a> <a href="#">2.IRFBC40LCPBF.pdf</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	Vishay / Siliconix
Description	MOSFET N-CH 600V 6.2A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5000 pcs Stock
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

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

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 <p><b>IRFBC40L</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-262</p>	 <p><b>IRFBC40LCSTRL</b> Vishay / Siliconix 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>IRFBC40LCS</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>

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⊗ IRFBC30STRR	⊣ IRFBC40A	⊗ IRFBC40A	↔ IRFBC40APBF	⇒ IRFBC40APBF
D IRFBC40AS	⊗ IRFBC40AS	⊣ IRFBC40ASPBF	⊗ IRFBC40ASPBF	⇒ IRFBC40ASTRRPBF
⇒ IRFBC40ASTRRPBF	↔ IRFBC40F	⊗ IRFBC40LC	⊣ IRFBC40LC	⇒ IRFBC40LCPBF
↔ IRFBC40LPBF	⇒ IRFBC40LPBF	D IRFBC40S	⊗ IRFBC40S	⊣ IRFBC40SPBF
⊗ IRFBC40SPBF	D IRFBC40STRL	⇒ IRFBC40STRL	↔ IRFBC40STRLPBF	⇒ IRFBC40STRLPBF
⊣ IRFBC40STRR	⊗ IRFBC40STRR	↔ IRFBC41LC	⇒ IRFBE20PBF	⇒ IRFBE20PBF
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