
	<h2>IRFBC40LC</h2>
	<p><b>Manufacturer Part Number:</b> IRFBC40LC</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.IRFBC40LC.pdf</a> <a href="#">2.IRFBC40LC.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 6083 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	IRFBC40LC
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 600V 6.2A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	6083 pcs Stock
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	Contains lead / RoHS non-compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRFBC40LC

IRFBC40LC is New Original in Stock, Search IRFBC40LC Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFBC40LC Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFBC40LC : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>IRFBC40L</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A TO-262</p>	 <p><b>IRFBC40F</b> SST/ST IRFBC40F SST/ST</p>	 <p><b>IRFBC40L</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-262</p>	 <p><b>IRFBC40ASTRRPBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>
 <p><b>IRFBC40ASTRRPBF</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40LCPBF</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-220AB</p>	 <p><b>IRFBC40LCPBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A TO-220AB</p>	 <p><b>IRFBC40LC</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-220AB</p>

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IRFBC30ASTRR	IRFBC30ASTRRPBF	IRFBC30ASTRRPBF	IRFBC30LPBF	IRFBC30LPBF
IRFBC30LTRR	IRFBC30PBF	IRFBC30PBF	IRFBC30S	IRFBC30S
IRFBC30STRLPBF	IRFBC30STRLPBF	IRFBC30STRR	IRFBC30STRR	IRFBC40A
IRFBC40A	IRFBC40APBF	IRFBC40APBF	IRFBC40AS	IRFBC40AS
IRFBC40ASPBF	IRFBC40ASPBF	IRFBC40ASTRRPBF	IRFBC40ASTRRPBF	IRFBC40F
IRFBC40LC	IRFBC40LCPBF	IRFBC40LCPBF	IRFBC40LPBF	IRFBC40LPBF
IRFBC40S	IRFBC40S	IRFBC40SPBF	IRFBC40SPBF	IRFBC40STRL
IRFBC40STRL	IRFBC40STRLPBF	IRFBC40STRLPBF	IRFBC40STRR	IRFBC40STRR
IRFBC41LC	IRFBE20PBF	IRFBE20PBF	IRFBE20SPBF	IRFBE30L
IRFBE30L	IRFBE30LPBF-M	IRFBE30PBF	IRFBE30PBF	IRFBE30SPBF

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