



IRFBC40LC

Manufacturer Part Number:	IRFBC40LC
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 600V 6.2A TO-220AB
Datasheets:	IRFBC40LC(1).pdf IRFBC40LC(2).pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFBC40LC

Part Number	IRFBC40LC	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 600V 6.2A (Tc) 125W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	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
Other Names	*IRFBC40LC	Stock Quantity	5000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 6.2A TO-220AB
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to IRFBC40LC

Electro-Films (EFI) / Vishay IRFBC40LC	IRFBC40LC part	IRFBC40LC Price	IRFBC40LC Distributor
IRFBC40LC Technical	IRFBC40LC Stock	IRFBC40LC Inventory	IRFBC40LC Supplier
IRFBC40LC Online Order	IRFBC40LC Inquiry	IRFBC40LC Image	IRFBC40LC Picture
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong