







	<p><b>IRFBC40SPBF</b></p>
	<p><b>Manufacturer Part Number:</b> IRFBC40SPBF</p> <p><b>Manufacturer/Brand:</b> Electro-Films (EFI) / Vishay</p> <p><b>Part of Description:</b> MOSFET N-CH 600V 6.2A D2PAK</p> <p><b>Datasheets:</b>  <a href="#">IRFBC40SPBF.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 6229 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	IRFBC40SPBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 600V 6.2A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	6229 pcs Stock
Manufacturer Standard Lead Time	11 Weeks
Detailed Description	N-Channel 600V 6.2A (Tc) 3.1W (Ta), 130W (Tc)
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Power Dissipation (Max)	3.1W (Ta), 130W (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	60nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1300pF @ 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	*IRFBC40SPBF



















































IRFBC40SPBF is New Original in Stock. Search IRFBC40SPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFBC40SPBF Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFBC40SPBF : Info@Y-IC.com

You May Be Also Be interested In:

 <p><b>IRFBC40PBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A TO-220AB</p>	 <p><b>IRFBC40STRL</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40STRL</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40STRR</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>
 <p><b>IRFBC40S</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40STRLPBF</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40STRLPBF</b> Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>	 <p><b>IRFBC40PBF</b> Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-220AB</p>

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 IRFBC40AS	 IRFBC40AS	 IRFBC40ASPBF	 IRFBC40ASPBF	 IRFBC40ASTRRPBF
 D IRFBC40ASTRRPBF	 IRFBC40F	 IRFBC40LC	 IRFBC40LC	 IRFBC40LCPBF
 IRFBC40LCPBF	 IRFBC40LPBF	 IRFBC40LPBF	 IRFBC40S	 IRFBC40S
 IRFBC40SPBF	 IRFBC40STRL	 D IRFBC40STRL	 IRFBC40STRLPBF	 IRFBC40STRLPBF
 IRFBC40STRR	 D IRFBC40STRR	 IRFBC41LC	 IRFBE20PBF	 IRFBE20PBF
 IRFBE20SPBF	 IRFBE30L	 IRFBE30L	 IRFBE30LPBF-M	 IRFBE30PBF
 IRFBE30PBF	 IRFBE30SPBF	 IRFBE30SPBF	 D IRFBE30STRLPBF	 IRFBE30STRLPBF
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