
	<p>IRFBC40AS</p>
	<p>Manufacturer Part Number: IRFBC40AS</p> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <p>Part of Description: MOSFET N-CH 600V 6.2A D2PAK</p> <p>Datasheets:  IRFBC40AS.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, 5330 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IRFBC40AS
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 600V 6.2A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	5330 pcs Stock
Detailed Description	N-Channel 600V 6.2A (Tc) 125W (Tc) Surface Mount
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
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	42nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1036pF @ 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	*IRFBC40AS



















































IRFBC40AS is New Original in Stock, Search IRFBC40AS Datasheets, PDF, Inventory at Y-IC.com Online, Order IRFBC40AS Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ IRFBC40AS : Info@Y-IC.com

You May Be Also Be interested In:

 <p>IRFBC40ASPBFB Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>	 <p>IRFBC40AL Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-262</p>	 <p>IRFBC40APBFB Vishay / Siliconix MOSFET N-CH 600V 6.2A TO-220AB</p>	 <p>IRFBC40AL Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A TO-262</p>
 <p>IRFBC40ASTRL Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p>IRFBC40AS Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p>IRFBC40ASPBFB Vishay / Siliconix MOSFET N-CH 600V 6.2A D2PAK</p>	 <p>IRFBC40ASTRL Electro-Films (EFI) / Vishay MOSFET N-CH 600V 6.2A D2PAK</p>

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 IRFBC30LPBF	 IRFBC30LPBF	 IRFBC30LTRR	 IRFBC30PBF	 IRFBC30PBF
 IRFBC30S	 IRFBC30S	 IRFBC30STRLPBF	 IRFBC30STRLPBF	 IRFBC30STRR
 IRFBC30STRR	 IRFBC40A	 IRFBC40A	 IRFBC40APBF	 IRFBC40APBF
 IRFBC40AS	 IRFBC40ASPBFB	 IRFBC40ASPBFB	 IRFBC40ASTRRPBF	 IRFBC40ASTRRPBF
 IRFBC40F	 IRFBC40LC	 IRFBC40LC	 IRFBC40LCPBF	 IRFBC40LCPBF
 IRFBC40LPBF	 IRFBC40LPBF	 IRFBC40S	 IRFBC40S	 IRFBC40SPBF
 IRFBC40SPBF	 IRFBC40STRL	 IRFBC40STRL	 IRFBC40STRLPBF	 IRFBC40STRLPBF
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