



**FDB8444**

Manufacturer Part Number:	FDB8444
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 40V 70A TO-263AB
Datasheets:	FDB8444.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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FDB8444 100% New Original 18500pcs in Stock, Find FDB8444 Price, Stock, datasheet at IC Components Ltd Online, buy FDB8444 AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FDB8444: [Info@IC-Components.com](mailto:Info@IC-Components.com)

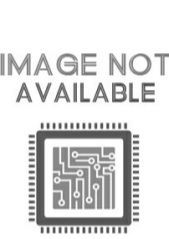







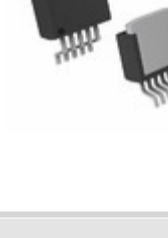


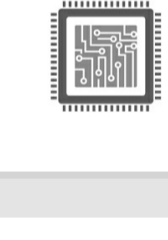

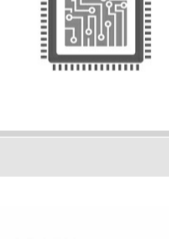


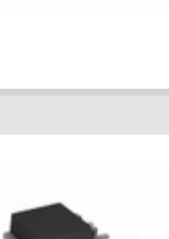
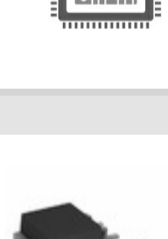












The specifications of FDB8444

Part Number	FDB8444	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 40V 70A (Tc) 167W (Tc) Surface Mount TO-263AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	167W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	70A (Tc)
Rds On (Max) @ Id, Vgs	5.5 mOhm @ 70A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	128nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	8035pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	FDB8444DKR	Stock Quantity	18500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 40V 70A TO-263AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FDB8444

<a href="#">AMI Semiconductor / ON Semiconductor FDB8444</a>	<a href="#">FDB8444 part</a>	<a href="#">FDB8444 Price</a>	<a href="#">FDB8444 Distributor</a>
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 <b>FDB8443_F085</b> Description: FDB8443_F085 VB TO-263 Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB86135</b> Description: MOSFET N-CH 100V D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8443</b> Description: MOSFET N-CH 40V 120A TO-263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB8445_F085</b> Description: FDB8445_F085 F TO-263AB Manufacturers: F In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8832</b> Description: MOSFET N-CH 30V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB86563</b> Description: FDB86563 FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 58700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB8442_F085</b> Description: FDB8442_F085 FAIRCHILD TO-2632L(D2PAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8132_F085</b> Description: MOSFET N-CH 30V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8444TS</b> Description: MOSFET N-CH 40V 70A D2PAK-5 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 <b>FDB8447L</b> Description: MOSFET N-CH 40V 15A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB86363_F085</b> Description: FDB86363_F085 FAIRCHI TO-263 Manufacturers: FAIRCHI In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8444_F085</b> Description: FDB8444_F085 FAIRCHILD TO-2632L(D2PAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB7045L</b> Description: FDB7045L FAIRCHILD TO-263AB Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 25200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8030L</b> Description: MOSFET N-CH 30V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB86366_F085</b> Description: FDB86366_F085 FAIRCHI TO-263 Manufacturers: FAIRCHI In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB8160_F085</b> Description: FDB8160_F085 VB TO-263AB Manufacturers: VB In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB86102LZ</b> Description: MOSFET N-CH 100V 30A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8453LZ</b> Description: MOSFET N-CH 40V 16.1A TO-263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB86366</b> Description: FDB86366 FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 58700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8441</b> Description: MOSFET N-CH 40V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8445</b> Description: MOSFET N-CH 40V 70A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB7030L</b> Description: MOSFET N-CH 30V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8160</b> Description: MOSFET N-CH 30V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8442</b> Description: MOSFET N-CH 40V 80A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>FDB7030BLS</b> Description: FDB7030BLS VB TO-263AB Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB8441_F085</b> Description: FDB8441_F085 VB TO-263AB Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>FDB86360</b> Description: FDB86360 FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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