



### FDB24AN06LA0

Manufacturer Part Number:	FDB24AN06LA0
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 60V 40A TO-263AB
Datasheets:	FDB24AN06LA0.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of FDB24AN06LA0

Part Number	FDB24AN06LA0	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	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 7.8A (Ta), 40A (Tc) 75W (Tc) Surface Mount TO-263AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	75W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (V <sub>dss</sub> )	60V	Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	7.8A (Ta), 40A (Tc)
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	19 mOhm @ 40A, 10V	V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	3V @ 250µA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	21nC @ 5V	Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	1850pF @ 25V
Drive Voltage (Max R <sub>ds</sub> On, Min R <sub>ds</sub> On)	5V, 10V	V <sub>gs</sub> (Max)	±20V
Stock Quantity	22500 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 60V 40A TO-263AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to FDB24AN06LA0

AMI Semiconductor / ON Semiconductor FDB24AN06LA0	FDB24AN06LA0 part	FDB24AN06LA0 Price	FDB24AN06LA0 Distributor
FDB24AN06LA0 Supplier	FDB24AN06LA0 Technical	FDB24AN06LA0 Stock	FDB24AN06LA0 Inventory
FDB24AN06LA0 Picture	FDB24AN06LA0 Online Order	FDB24AN06LA0 Inquiry	FDB24AN06LA0 Image
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Sanyo Semiconductor / ON Semiconductor FDB24AN06LA0			

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<p><b>FDB14N30TM</b> Description: MOSFET N-CH 300V 14A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB14AN06LA0</b> Description: FDB14AN06LA0 FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB2572</b> Description: MOSFET N-CH 150V 29A TO-263AB Manufacturers: FDK America In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p><b>FDB14AN06L_F085</b> Description: FDB14AN06L_F085 FAIRCHILD TO-2632L(D2PAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB14AN06L</b> Description: FDB14AN06L FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB2552</b> Description: MOSFET N-CH 150V 37A TO-263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p><b>FDB2532(FDI2532)</b> Description: FDB2532(FDI2532) FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB13N06A0</b> Description: FDB13N06A0 FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDB2570-NL</b> Description: FDB2570-NL F TO-263AB Manufacturers: F In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p><b>FDB2710</b> Description: MOSFET N-CH 250V 50A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDB2552-NL</b> Description: FDB2552-NL F TO-263AB Manufacturers: F In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB14N30</b> Description: FDB14N30 FAIRCHILD TO-2632L(D2PAK) Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDB16AN08A0</b> Description: FDB16AN08A0 FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB2670</b> Description: MOSFET N-CH 200V 19A TO-263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB16AN08A0</b> Description: MOSFET N-CH 75V 58A TO-263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>FDB2572-NL</b> Description: FDB2572-NL VB TO-263AB Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDB20N50F</b> Description: MOSFET N-CH 500V 20A D2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDB20AN06A0</b> Description: FDB20AN06A0 FSC TO-263 Manufacturers: FSC In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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