

	<h2 style="color: #E67E22;">FDB24AN06LA0</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">FDB24AN06LA0</a>
	<b>Manufacturer/Brand:</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
	<b>Part of Description:</b>	MOSFET N-CH 60V 40A TO-263AB
<b>Datasheets:</b>	 <a href="#">FDB24AN06LA0.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 28650 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">FDB24AN06LA0</a>
Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	MOSFET N-CH 60V 40A TO-263AB
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	28650 pcs Stock
Detailed Description	N-Channel 60V 7.8A (Ta), 40A (Tc) 75W (Tc) Surface
Series	PowerTrench®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB
Power Dissipation (Max)	75W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	7.8A (Ta), 40A (Tc)
Rds On (Max) @ Id, Vgs	19 mOhm @ 40A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1850pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
































FDB24AN06LA0 is New Original in Stock, Search FDB24AN06LA0 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDB24AN06LA0 AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FDB24AN06LA0 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>FDB24AN06LA0</b> Fairchild/ON Semiconductor MOSFET N-CH 60V 40A TO-263AB</p>	 <p><b>FDB20AN06AO</b> FSC FDB20AN06AO FSC</p>	 <p><b>FDB2532</b> Fairchild/ON Semiconductor MOSFET N-CH 150V 79A D2PAK</p>	 <p><b>FDB2532(FDI2532)</b> FAIRCHI FDB2532(FDI2532) FAIRCHI</p>
 <p><b>FDB20N50F</b> Fairchild/ON Semiconductor MOSFET N-CH 500V 20A D2PAK</p>	 <p><b>FDB20AN06AO</b> Fairchild/ON Semiconductor MOSFET N-CH 60V 45A TO-263AB</p>	 <p><b>FDB24AN06LA0</b> Fairchild/ON Semiconductor FDB24AN06LA0 FAIRCHILD</p>	 <p><b>FDB2532</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 79A D2PAK</p>

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 FDB13AN06AO	 FDB13N06A0	 FDB14AN06LA0	 FDB14AN06LA0	 FDB14AN06L_F085
 FDB14N30	 FDB14N30TM	 FDB14N30TM	 FDB150N10	 FDB150N10
 FDB15N50	 FDB15N50	 FDB16AN08A0	 FDB16AN08A0	 FDB20AN06A0
 FDB20AN06A0	 FDB20AN06AO	 FDB20N50F	 FDB20N50F	 FDB24AN06LA0
 FDB24AN06LAO	 FDB2532_F085	 FDB2552-NL	 FDB2552_F085	 FDB2570-NL
 FDB2572-NL	 FDB28N30TM	 FDB28N30TM	 FDB33N25	 FDB33N25TM
 FDB33N25TM	 FDB3632_F085	 FDB3652_F085	 FDB3672_F085	 FDB38N30U
 FDB38N30U	 FDB390N15A	 FDB390N15A	 FDB4020P	 FDB4020P
 FDB4030L	 FDB42AN15A0	 FDB42AN15A0	 FDB42AN15_F085	 FDB44N25

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