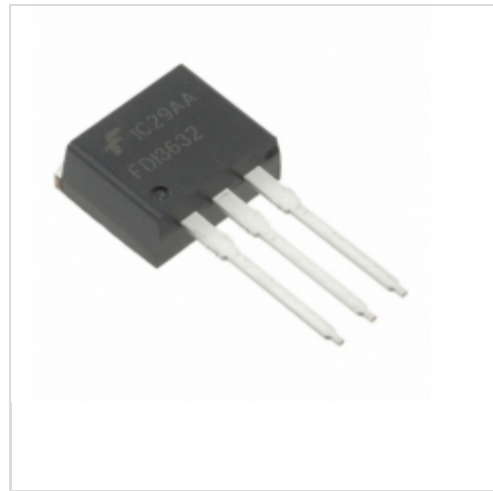


**FDI3632**



**Fairchild/ON Semiconductor**  
MOSFET N-CH 100V 80A TO-262AB  
Lead free / RoHS Compliant  
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Images are for reference only.  
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Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

Specifications

<b>Vgs(th) (Max) @ Id:</b>	4V @ 250µA
<b>Technology:</b>	MOSFET (Metal Oxide)
<b>Supplier Device Package:</b>	I2PAK (TO-262)
<b>Series:</b>	PowerTrench®
<b>Rds On (Max) @ Id, Vgs:</b>	9 mOhm @ 80A, 10V
<b>Power Dissipation (Max):</b>	310W (Tc)
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-262-3 Long Leads, I <sup>2</sup> Pak, TO-262AA
<b>Operating Temperature:</b>	-55°C ~ 175°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Capacitance (Ciss) (Max) @ Vds:</b>	6000pF @ 25V
<b>Gate Charge (Qg) (Max) @ Vgs:</b>	110nC @ 10V
<b>FET Type:</b>	N-Channel
<b>FET Feature:</b>	-
<b>Drain to Source Voltage (Vdss):</b>	100V
<b>Current - Continuous Drain (Id) @ 25°C:</b>	12A (Ta), 80A (Tc)

Related products



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**FDI33N25TU**  
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**FDI8441**  
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**FDI150N10**  
MOSFET N-CH 100V 57A I2PAK  
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**FDI8441\_F085**  
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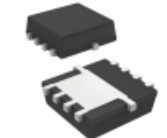
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