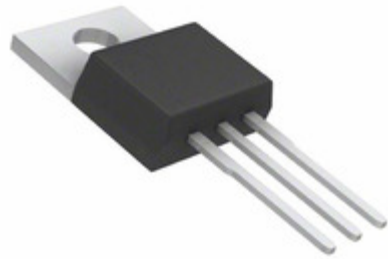


	<b>FDP3632</b>
	<b>Manufacturer Part Number:</b> FDP3632
	<b>Manufacturer/Brand:</b> AMI Semiconductor / ON Semiconductor
	<b>Part of Description:</b> MOSFET N-CH 100V 80A TO-220AB
	<b>Datasheets:</b> <a href="#">1.FDP3632.pdf</a> <a href="#">2.FDP3632.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, 41558 pcs Stock Available.	
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.	

### Specifications

Part Number	FDP3632
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 100V 80A TO-220AB
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	41558 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220-3
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	9 mOhm @ 80A, 10V
Power Dissipation (Max)	310W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	6000pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Drain to Source Voltage (Vdss)	100V
Detailed Description	N-Channel 100V 12A (Ta), 80A (Tc) 310W (Tc) Through
Current - Continuous Drain (Id) @ 25°C	12A (Ta), 80A (Tc)

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  <b>FDP34N33</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 330V 34A TO-220	  <b>FDP3652</b> Fairchild/ON Semiconductor MOSFET N-CH 100V 61A TO-220AB	  <b>FDP3651U</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 80A TO-220AB	  <b>FDP3651U</b> Fairchild/ON Semiconductor MOSFET N-CH 100V 80A TO-220AB

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