



FDI8441

Manufacturer Part Number:	FDI8441
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 40V 80A TO-262AB
Datasheets:	FDI8441.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2696 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDI8441

Part Number	FDI8441	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Vgs(th) (Max) @ Id	4V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	I2PAK (TO-262)
Series	PowerTrench®	Rds On (Max) @ Id, Vgs	2.7 mOhm @ 80A, 10V
Power Dissipation (Max)	300W (Tc)	Packaging	Tube
Package / Case	TO-262-3 Long Leads, I ² Pak, TO-262AA	Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Input Capacitance (Ciss) (Max) @ Vds	15000pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	280nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	40V
Detailed Description	N-Channel 40V 26A (Ta), 80A (Tc) 300W (Tc) Through Hole I2PAK (TO-262)	Current - Continuous Drain (Id) @ 25°C	26A (Ta), 80A (Tc)
Stock Quantity	2696 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 40V 80A TO-262AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDI8441

AMI Semiconductor / ON Semiconductor FDI8441	FDI8441 part	FDI8441 Price	FDI8441 Distributor
FDI8441 Technical	FDI8441 Stock	FDI8441 Inventory	FDI8441 Supplier
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 <p>FQD17N08LTF Description: MOSFET N-CH 80V 12.9A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>STB42N65M5 Description: MOSFET N-CH 650V 33A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 2790 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>XP151A12A2MR Description: MOSFET N-CH 20V 1A SOT23 Manufacturers: Torex Semiconductor Ltd. In Stock: New original, 132000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDI3632 Description: MOSFET N-CH 100V 80A TO-262AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDI038AN06A0 Description: FDI038AN06A0 FAIRCHILD TO-262 Manufacturers: FAIRCHILD In Stock: New original, 2898 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDI047AN08A0 Description: MOSFET N-CH 75V 80A TO-262AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2618 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDI030N06 Description: MOSFET N-CH 60V 120A I2PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2844 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>SI4410BDY-T1-E3 Description: MOSFET N-CH 30V 7.5A 8-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 22100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>IRFS4229PBF Description: MOSFET N-CH 250V 45A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 9100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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