



**FDMC8622**

Manufacturer Part Number:	FDMC8622
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 100V 4A POWER33
Datasheets:	FDMC8622.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDMC8622

Part Number	FDMC8622	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerWDFN	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-MLP (3.3x3.3)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 100V 4A (Ta), 16A (Tc) 2.5W (Ta), 31W (Tc) Surface Mount 8-MLP (3.3x3.3)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 31W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	4A (Ta), 16A (Tc)
Rds On (Max) @ Id, Vgs	56 mOhm @ 4A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.3nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	402pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V	Vgs (Max)	±20V
Other Names	FDMC8622DKR	Stock Quantity	1000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 100V 4A POWER33
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDMC8622

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<p><b>FDMC86102</b> Description: MOSFET N-CH 100V 8-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 13600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDMC86244</b> Description: MOSFET N-CH 150V 2.8A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDMC8854</b> Description: MOSFET N-CH 30V 15A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>FDMC86261P</b> Description: MOSFET P-CH 150V 2.7A 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDMC86160</b> Description: MOSFET N CH 100V 9A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>FDMC8298</b> Description: MOSFET 2N-CH 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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