



FDS3680

Manufacturer Part Number:	FDS3680
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 100V 5.2A 8-SOIC
Datasheets:	FDS3680.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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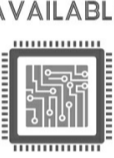

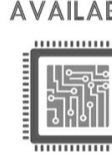
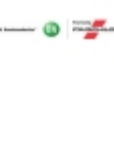















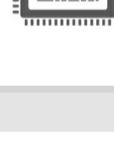
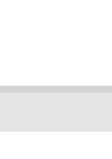




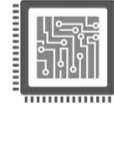
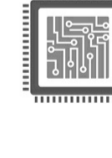
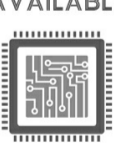


The specifications of FDS3680

Part Number	FDS3680	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 100V 5.2A (Ta) 2.5W (Ta) Surface Mount 8-SO
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	5.2A (Ta)
Rds On (Max) @ Id, Vgs	46 mOhm @ 5.2A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	53nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1735pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V	Vgs (Max)	±20V
Stock Quantity	4900 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 5.2A 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDS3680

AMI Semiconductor / ON Semiconductor FDS3680	FDS3680 part	FDS3680 Price	FDS3680 Distributor
FDS3680 Technical	FDS3680 Stock	FDS3680 Inventory	FDS3680 Supplier
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