



## FDC2612

Manufacturer Part Number:	FDC2612
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 200V 1.1A SSOT-6
Datasheets:	FDC2612.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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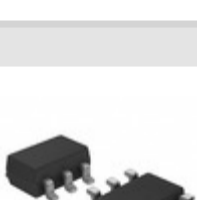
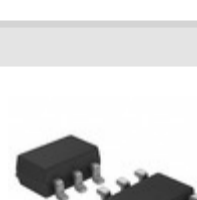




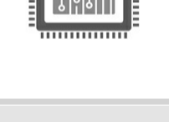




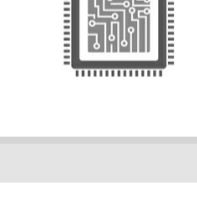

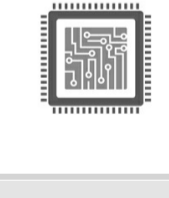


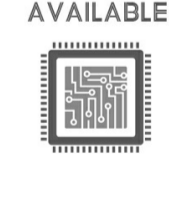




### The specifications of FDC2612

Part Number	FDC2612	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Vgs(th) (Max) @ Id	4.5V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	SuperSOT™-6
Series	PowerTrench®	Rds On (Max) @ Id, Vgs	725 mOhm @ 1.1A, 10V
Power Dissipation (Max)	1.6W (Ta)	Packaging	Cut Tape (CT)
Package / Case	SOT-23-6 Thin, TSOT-23-6	Other Names	FDC2612CT
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Capacitance (Ciss) (Max) @ Vds	234pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	11nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	200V	Detailed Description	N-Channel 200V 1.1A (Ta) 1.6W (Ta) Surface Mount SuperSOT™-6
Current - Continuous Drain (Id) @ 25°C	1.1A (Ta)	Stock Quantity	5200 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 200V 1.1A SSOT-6
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to FDC2612

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