



FDS6670AS

Manufacturer Part Number:	FDS6670AS
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 30V 13.5A 8SOIC
Datasheets:	FDS6670AS.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 FDS6670AS

Part Number	FDS6670AS	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	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 30V 13.5A (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 (V _{dss})	30V	Current - Continuous Drain (I _d) @ 25°C	13.5A (Ta)
R _{ds} On (Max) @ I _d , V _{gs}	9 mOhm @ 13.5A, 10V	V _{gs} (th) (Max) @ I _d	3V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	38nC @ 10V	Input Capacitance (C _{iss}) (Max) @ V _{ds}	1540pF @ 15V
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4.5V, 10V	V _{gs} (Max)	±20V
Other Names	FDS6670AS-ND FDS6670ASFSTR	Stock Quantity	1000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 13.5A 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDS6670AS

AMI Semiconductor / ON Semiconductor FDS6670AS	FDS6670AS part	FDS6670AS Price	FDS6670AS Distributor
FDS6670AS Technical	FDS6670AS Stock	FDS6670AS Inventory	FDS6670AS Supplier
FDS6670AS Online Order	FDS6670AS Inquiry	FDS6670AS Image	FDS6670AS Picture
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 <p>FDS6612A_NL Description: FDS6612A_NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 134000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6673BZ_F085 Description: FDS6673BZ_F085 ON SOIC-8 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDS6672 Description: FDS6672 FSC SOP Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDS6673BZ-NL Description: FDS6673BZ-NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDS6675-NL Description: FDS6675-NL VB SOP-8 Manufacturers: VB In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDS6670 Description: FDS6670 FAIRCH SOP-8 Manufacturers: FAIRCH In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p>FDS6614A-NL Description: FDS6614A-NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6612A-NL Description: FDS6612A-NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 77500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6670A Description: MOSFET N-CH 30V 13A 8-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 25500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDS6630A Description: MOSFET N-CH 30V 6.5A 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6673BZ Description: MOSFET P-CH 30V 14.5A 8-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6670-NL Description: FDS6670-NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 21300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDS6612A Description: MOSFET N-CH 30V 8.4A 8-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDS6644-NL Description: FDS6644-NL FSC SOP-8 Manufacturers: FSC In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6670A_NL Description: FDS6670A_NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FDS6614-NL Description: FDS6614-NL FSC SOP-8 Manufacturers: FSC In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6673AZ Description: FDS6673AZ MOSFET P-CH 30V 14.5A 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6670AS-NL Description: FDS6670AS-NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 51600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDS6630-NL Description: FDS6630-NL FAIRCHILD SOP-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDS6614AS-NL Description: FDS6614AS-NL VB SOIC-8 Manufacturers: VB In Stock: New original, 15900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6672A Description: MOSFET N-CH 30V 12.5A 8SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 11700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>FDS6670S Description: FDS6670S FAIRCHILD SOP8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FDS6672A-NL Description: FDS6672A-NL VB SOP-8 Manufacturers: VB In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>FDS6675 Description: MOSFET P-CH 30V 11A 8-SOIC Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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