



FDD6680A

Manufacturer Part Number:	FDD6680A
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 30V 14A DPAK
Datasheets:	FDD6680A.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 28800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

FDD6680A 100% New Original 28800pcs in Stock, Find FDD6680A Price, Stock, datasheet at IC Components Ltd Online, buy FDD6680A AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FDD6680A: Info@IC-Components.com







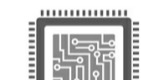























The specifications of FDD6680A

Part Number	FDD6680A	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	FDD6680	Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63
Packaging	Tape & Reel (TR)	Mounting Type	Surface Mount
Supplier Device Package	D-PAK (TO-252)	Operating Temperature	-55°C ~ 175°C (TJ)
Detailed Description	N-Channel 30V 14A (Ta), 56A (Tc) 2.8W (Ta), 60W (Tc) Surface Mount D-PAK (TO-252)	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	2.8W (Ta), 60W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	14A (Ta), 56A (Tc)	Rds On (Max) @ Id, Vgs	9.5 mOhm @ 14A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	20nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1425pF @ 15V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V	Stock Quantity	28800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 14A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDD6680A

AMI Semiconductor / ON Semiconductor FDD6680A	FDD6680A part	FDD6680A Price	FDD6680A Distributor
FDD6680A Technical	FDD6680A Stock	FDD6680A Inventory	FDD6680A Supplier
FDD6680A Online Order	FDD6680A Inquiry	FDD6680A Image	FDD6680A Picture
FDD6680A pdf	FDD6680A datasheet	FDD6680A data sheet	FDD6680A pdf datasheet
Download FDD6680A datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FDD6680A	ON Semiconductor FDD6680A
Aptina / ON Semiconductor FDD6680A	Catalyst Semiconductor / ON Semiconductor FDD6680A	PulseCore Semiconductor / ON Semiconductor FDD6680A	Sanyo Semiconductor / ON Semiconductor FDD6680A

You May Be Also Be interested In:

 <p>FDD6680AS-NL Description: FDD6680AS-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6680A FDD6680 Description: FDD6680A FDD6680 FAIRCHILD/ SOT-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6685 Description: MOSFET P-CH 30V 11A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6680S Description: FDD6680S FSC TO252 Manufacturers: FSC In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6670S-NL Description: FDD6670S-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6680_NL Description: FDD6680_NL FAIRCHILD TO252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6676S Description: FDD6676S TO-252 Manufacturers: Original In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6676_NL Description: FDD6676_NL Fairchild TO252-3 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6680S-NL Description: FDD6680S-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6688S Description: MOSFET N-CH 30V 88A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6680 Description: MOSFET N-CH 30V 12A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6676 Description: FDD6676 FAIRCHILD/ SOT-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 27900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6676M Description: FDD6676M VB D-PAKT Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6676AS_NL Description: FDD6676AS_NL Fairchild TO252-3 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6676A Description: FDD6676A FAIRCHILD/CHILD SOT252 Manufacturers: FAIRCHILD/CHILD In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6682-NL Description: FDD6682-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6688S-NL Description: FDD6688S-NL VB TO-252-2 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6688 Description: MOSFET N-CH 30V 84A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6682 Description: MOSFET N-CH 30V 75A DPAK Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 35000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6688-NL Description: FDD6688-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6670AS Description: MOSFET N-CH 30V 76A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6670AS-NL Description: FDD6670AS-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6680A-NL Description: FDD6680A-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6670S Description: FDD6670S VB TO-252 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6685-NL Description: FDD6685-NL FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 13500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6676AS Description: MOSFET N-CH 30V 90A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6676-NL Description: FDD6676-NL VB TO-252 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>FDD6680-NL Description: FDD6680-NL VB TO-252 Manufacturers: VB In Stock: New original, 10300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6672A Description: MOSFET N-CH 30V 65A D-PAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>FDD6680AS Description: MOSFET N-CH 30V 55A DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong