



IC Components Limited

### DMN3016LFDE-7

Manufacturer Part Number:	DMN3016LFDE-7
Manufacturer / Brand:	Diodes Incorporated
Part of Description:	MOSFET N-CH 30V 10A U-DFN2020-6
Datasheets:	<a href="#">DMN3016LFDE-7.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of DMN3016LFDE-7

Part Number	DMN3016LFDE-7	Manufacturer / Brand	Diodes Incorporated
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	6-UDFN Exposed Pad	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	U-DFN2020-6 (Type E)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 10A (Ta) 730mW (Ta) Surface Mount U-DFN2020-6 (Type E)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	730mW (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	10A (Ta)
Rds On (Max) @ Id, Vgs	12 mOhm @ 11A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	25.1nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1415pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	DMN3016LFDE-7DIDKR	Stock Quantity	3000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 30V 10A U-DFN2020-6
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to DMN3016LFDE-7

<a href="#">Diodes Incorporated DMN3016LFDE-7</a>	<a href="#">DMN3016LFDE-7 part</a>	<a href="#">DMN3016LFDE-7 Price</a>	<a href="#">DMN3016LFDE-7 Distributor</a>
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 <p><b>DMN3010LFG</b> Description: DMN3010LFG DIODES DFN33 Manufacturers: Diodes Incorporated In Stock: New original, 23300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3010LFG-13</b> Description: MOSFET N-CH 30V POWERDI3333-8 Manufacturers: Diodes Incorporated In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3018SFG-7</b> Description: MOSFET N-CH 30V 8.5A POWERDI Manufacturers: Diodes Incorporated In Stock: New original, 16000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>DMN3009SFG-7</b> Description: MOSFET N-CH 30V 16A POWERDI333 Manufacturers: Diodes Incorporated In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3015LSD</b> Description: DMN3015LSD DIODES SOP-8 Manufacturers: Diodes Incorporated In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3009SFG</b> Description: DMN3009SFG TO-252 18 Manufacturers: TO-252 In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>DMN3010LK3-13</b> Description: MOSFET N-CH 30V 43A TO252 Manufacturers: Diodes Incorporated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3016LK3-13</b> Description: MOSFET N-CH 30V 12.4A TO252 Manufacturers: Diodes Incorporated In Stock: New original, 9900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3009LK3-13</b> Description: DMN3009LK3-13 DIODES TO-252 Manufacturers: Diodes Incorporated In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>DMN3018SSD-13</b> Description: MOSFET 2N-CH 30V 6.7A 8SO Manufacturers: Diodes Incorporated In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3018SSS-13-F</b> Description: DMN3018SSS-13-F DIODES SOP-8 Manufacturers: Diodes Incorporated In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3016LSS-13</b> Description: MOSFET N-CH 30V 10.3A 8SOIC Manufacturers: Diodes Incorporated In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>DMN3020LK3</b> Description: DMN3020LK3 DIODES TO-252 Manufacturers: Diodes Incorporated In Stock: New original, 6400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3010LSS</b> Description: DMN3010LSS DIODES SO-8 Manufacturers: Diodes Incorporated In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>DMN3012L</b> Description: DMN3012L DIODES SOP-8 Manufacturers: Diodes Incorporated In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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