



**DMT3006LFG-13**

Manufacturer Part Number:	DMT3006LFG-13
Manufacturer / Brand	Diodes Incorporated
Part of Description:	MOSFET NCH 30V 16A POWERDI
Datasheets:	DMT3006LFG-13.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 16600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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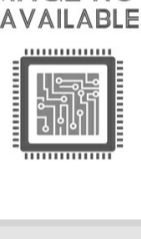

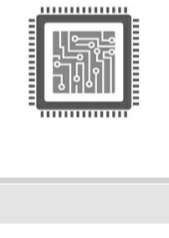
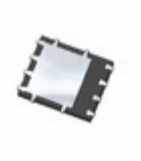



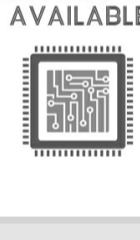


















The specifications of DMT3006LFG-13

Part Number	DMT3006LFG-13	Manufacturer / Brand	Diodes Incorporated
Series	Automotive, AEC-Q101	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerVDFN	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	PowerDI3333-8
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 16A (Ta), 55.6A (Tc) 27.8W (Tc) Surface Mount PowerDI3333-8
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	27.8W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	16A (Ta), 55.6A (Tc)
Rds On (Max) @ Id, Vgs	6 mOhm @ 12A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22.6nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1320pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	16600 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET NCH 30V 16A POWERDI	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to DMT3006LFG-13

Diodes Incorporated DMT3006LFG-13	DMT3006LFG-13 part	DMT3006LFG-13 Price	DMT3006LFG-13 Distributor
DMT3006LFG-13 Technical	DMT3006LFG-13 Stock	DMT3006LFG-13 Inventory	DMT3006LFG-13 Supplier
DMT3006LFG-13 Online Order	DMT3006LFG-13 Inquiry	DMT3006LFG-13 Image	DMT3006LFG-13 Picture
DMT3006LFG-13 pdf	DMT3006LFG-13 datasheet	DMT3006LFG-13 data sheet	DMT3006LFG-13 pdf datasheet
Download DMT3006LFG-13 datasheet	Diodes Incorporated Manufacturer	Diodes Incorporated DMT3006LFG-13	Diodes Inc DMT3006LFG-13
Pericom Semiconductor DMT3006LFG-13	Zetex Semiconductors (Diodes Incorporated)		
	DMT3006LFG-13		

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 <b>DMT10H010LCT</b> Description: MOSFET N-CH 100V TO220AB Manufacturers: Diodes Incorporated In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>DMT3020LPS</b> Description: DMT3020LPS SOP-8 17 Manufacturers: SOP-8 In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>DMT3009LDT-13</b> Description: DMT3009LDT-13 DFN3030-8 18 Manufacturers: DFN3030-8 In Stock: New original, 1497000 pcs Stock Available. Quote: <a href="#">RFQ</a>
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