

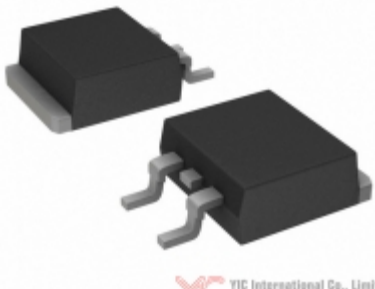








	<h2 style="color: red;">FDB8453LZ</h2>
	<p>Manufacturer Part Number: FDB8453LZ</p> <hr/> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <hr/> <p>Part of Description: MOSFET N-CH 40V 16.1A TO-263AB</p> <hr/> <p>Datasheets:  FDB8453LZ.pdf</p> <hr/> <p>RoHS Status:  Lead free / RoHS Compliant</p> <hr/> <p>Stock Condition: New original, 19645 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FDB8453LZ
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 40V 16.1A TO-263AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	19645 pcs Stock
Detailed Description	N-Channel 40V 16.1A (Ta), 50A (Tc) 3.1W (Ta), 66W
Series	PowerTrench®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB
Power Dissipation (Max)	3.1W (Ta), 66W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	16.1A (Ta), 50A (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 17.6A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	66nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3545pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Original-Reel®
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	FDB8453LZDKR

FDB8453LZ is New Original in Stock, Search FDB8453LZ Datasheets, PDF, Inventory at Y-IC.com Online, Order FDB8453LZ AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FDB8453LZ : Info@Y-IC.com

You May Be Also Be interested In:

 <p>FDB86360 FAIRCHI FDB86360 FAIRCHI</p>	 <p>FDB86135 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V D2PAK</p>	 <p>FDB8447L AMI Semiconductor / ON Semiconductor MOSFET N-CH 40V 15A D2PAK</p>	 <p>FDB86135 Fairchild/ON Semiconductor MOSFET N-CH 100V D2PAK</p>
 <p>FDB86102LZ AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 30A D2PAK</p>	 <p>FDB86102LZ Fairchild/ON Semiconductor MOSFET N-CH 100V 30A D2PAK</p>	 <p>FDB8447L Fairchild/ON Semiconductor MOSFET N-CH 40V 15A D2PAK</p>	 <p>FDB8445_F085 Fairchild/ON Semiconductor MOSFET N-CH 40V 70A D2PAK</p>

Hot Parts

[More](#)

FDB6670BL	FDB6670S	FDB6670S-NL	FDB6676S	FDB6690S
FDB6690S	FDB66N15TM	FDB7030BL	FDB7030BL	FDB7030BLS
FDB7030L	FDB7030L	FDB7042L	FDB7045L	FDB8030L
FDB8030L	FDB8132_F085	FDB8132_F085	FDB8160_F085	FDB8441_F085
FDB8442_F085	FDB8443_F085	FDB8444TS	FDB8444TS	FDB8444_F085
FDB8447L	FDB8447L	FDB8453LZ	FDB86102LZ	FDB86102LZ
FDB86135	FDB86135	FDB86360	FDB86363	FDB86363_F085
FDB86366	FDB86366_F085	FDB86563	FDB8832_F085	FDB8860_F085
FDB8880-NL	FDB8880-NL	FDB8880TM	FDB8896_F085	FDB9403_F085
FDB9406_F085	FDBL86210-F085	FDBS09H04	FDBS09H04	FDBS09H04

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited