


	<h2 style="color: red;">FDS8842NZ</h2>
	<p>Manufacturer Part Number: FDS8842NZ</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 40V 14.9A 8SOIC</p> <p>Datasheets:  FDS8842NZ.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 3420 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	FDS8842NZ
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 40V 14.9A 8SOIC
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	3420 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-SO
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	7 mOhm @ 14.9A, 10V
Power Dissipation (Max)	2.5W (Ta)
Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Other Names	FDS8842NZCT
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3845pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	73nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Detailed Description	N-Channel 40V 14.9A (Ta) 2.5W (Ta) Surface Mount 8-
Current - Continuous Drain (Id) @ 25°C	14.9A (Ta)

FDS8842NZ Electronic Components is 100% New Original from YIC Distributor, Search FDS8842NZ Datasheets, PDF, Inventory at Y-IC.com Online, Order FDS8842NZ AMI Semiconductor / ON Semiconductor with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

RFQ FDS8842NZ Email: Info@Y-IC.com

You May Be Also Be interested

<p>In:</p>  <p>FDS8840NZ AMI Semiconductor / ON Semiconductor MOSFET N-CH 40V 18.6A 8-SOIC</p>	 <p>FDS8840NZ Fairchild/ON Semiconductor MOSFET N-CH 40V 18.6A 8-SOIC</p>	 <p>FDS8858CZ-NL FAIRCHILD FDS8858CZ-NL FAIRCHILD</p>	 <p>FDS8840NZ-NL FAIRCHILD FDS8840NZ-NL FAIRCHILD</p>
 <p>FDS8817NZ-NL F FDS8817NZ-NL F</p>	 <p>FDS8842NZ-NL F FDS8842NZ-NL F</p>	 <p>FDS8849 FSC FSC SOP8</p>	 <p>FDS8842NZ Fairchild/ON Semiconductor MOSFET N-CH 40V 14.9A 8SOIC</p>

FDS8842NZ Related keyword

[More](#)

FDS8842NZ AMI Semiconductor / ON Semiconductor	FDS8842NZ Data Sheet	FDS8842NZ Datasheets	FDS8842NZ PDF	AMI Semiconductor / ON Semiconductor FDS8842NZ
FDS8842NZ Electronic	FDS8842NZ Components	FDS8842NZ Distributor	FDS8842NZ Image	FDS8842NZ Part
FDS8842NZ Price	FDS8842NZ Manufacturer	FDS8842NZ Picture	FDS8842NZ Stock	FDS8842NZ Inventory
FDS8842NZ New	FDS8842NZ Original	FDS8842NZ Warrantied	FDS8842NZ RFQ	FDS8842NZ Order Online

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 © 2020 YIC International Co., Limited