










	<p>FDP083N15A</p>
	<p>Manufacturer Part Number: FDP083N15A</p> <p>Manufacturer/Brand: Fairchild/ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 150V TO-220-3</p> <p>Datasheets:  FDP083N15A.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 23990 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	FDP083N15A
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 150V TO-220-3
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	23990 pcs Stock
Series	PowerTrench®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3
Power Dissipation (Max)	294W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	83A (Tc)
Rds On (Max) @ Id, Vgs	8.3 mOhm @ 75A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	84nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6040pF @ 25V
Packaging	Tube

FDP083N15A is New Original in Stock, Search FDP083N15A Datasheets, PDF, Inventory at Y-IC.com Online, Order FDP083N15A Fairchild/ON Semiconductor with warrantied and confidence. RFQ FDP083N15A : Info@Y-IC.com

You May Be Also Be interested In:

 <p>FDP085N10A Fairchild/ON Semiconductor MOSFET N-CH 100V TO-220-3</p>	 <p>FDP075N15A-F102 AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 130A TO-220-3</p>	 <p>FDP083N15A AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V TO-220-3</p>	 <p>FDP075N15A_F102 Fairchild/ON Semiconductor MOSFET N-CH 150V 130A TO-220-3</p>
 <p>FDP075N15A AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 130A TO-220-3</p>	 <p>FDP070AN06AO FAIRCHILD FDP070AN06AO FAIRCHILD</p>	 <p>FDP075N15A Fairchild/ON Semiconductor MOSFET N-CH 150V 130A TO-220-3</p>	 <p>FDP083N15A-F102 AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 83A TO220-3</p>

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 FDP053N08B_F102	 FDP054N10	 FDP054N10	 FDP060AN08AO	 FDP060AN08AO
 FDP060AN08AO	 FDP060N08AO	 FDP060N08AO	 FDP068AN08AO	 FDP070AN06AO
 FDP070AN06AO	 FDP070AN06AO	 FDP075N15A	 FDP075N15A	 FDP083N15A
 FDP083N15A_F102	 FDP085N10A	 FDP085N10A	 FDP085N10A_F102	 FDP090N10
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 FDP10AN06AO	 FDP10N60NZ	 FDP10N60NZ	 FDP120AN15AO	 FDP120AN15AO
 FDP120AN15AO	 FDP120N10	 FDP120N10	 FDP12N50	 FDP12N50
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