


	<h2 style="color: red;">FDP085N10A</h2> <p>Manufacturer Part Number: FDP085N10A</p> <hr/> <p>Manufacturer/Brand: Fairchild/ON Semiconductor</p> <hr/> <p>Part of Description: MOSFET N-CH 100V TO-220-3</p> <hr/> <p>Datasheets:  FDP085N10A.pdf</p> <hr/> <p>RoHs Status:  Lead free / RoHS Compliant</p> <hr/> <p>Stock Condition: New original, 25327 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
 <p style="font-size: small;">YIC International Co., Limited.</p>	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FDP085N10A
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 100V TO-220-3
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	25327 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)	188W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	96A (Tc)
Rds On (Max) @ Id, Vgs	8.5 mOhm @ 96A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	40nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2695pF @ 50V
Packaging	Tube

FDP085N10A is New Original in Stock, Search FDP085N10A Datasheets, PDF, Inventory at Y-IC.com Online, Order FDP085N10A Fairchild/ON Semiconductor with warrantied and confidence. RFQ FDP085N10A : Info@Y-IC.com

You May Be Also Be interested In:

 <p>FDP083N15A-F102 AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 83A TO220-3</p>	 <p>FDP08G FSC FDP08G FSC</p>	 <p>FDP090N10 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 75A TO-220</p>	 <p>FDP083N15A Fairchild/ON Semiconductor MOSFET N-CH 150V TO-220-3</p>
 <p>FDP083N15A AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V TO-220-3</p>	 <p>FDP085N10A-F102 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 96A TO-220-3</p>	 <p>FDP085N10A AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V TO-220-3</p>	 <p>FDP090N10 Fairchild/ON Semiconductor MOSFET N-CH 100V 75A TO-220</p>

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 FDP050AN06AO	 FDP053N08B	 FDP053N08B_F102	 FDP054N10	 FDP054N10
 FDP060AN08A0	 FDP060AN08A0	 FDP060AN08A0	 FDP060N08A0	 FDP060N08A0
 FDP068AN08A0	 FDP070AN06A0	 FDP070AN06A0	 FDP070AN06A0	 FDP075N15A
 FDP075N15A	 FDP083N15A	 FDP083N15A	 FDP083N15A_F102	 FDP085N10A
 FDP085N10A_F102	 FDP090N10	 FDP090N10	 FDP100N10	 FDP100N10
 FDP10AN06A0	 FDP10AN06A0	 FDP10AN06A0	 FDP10N60NZ	 FDP10N60NZ
 FDP120AN15A0	 FDP120AN15A0	 FDP120AN15A0	 FDP120N10	 FDP120N10
 FDP12N50	 FDP12N50	 FDP12N50NZ	 FDP12N50NZ	 FDP12N60NZ
 FDP12N60NZ	 FDP13AN06A0	 FDP13AN06A0	 FDP13AN06A0	 FDP14AN06LA0

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.

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