



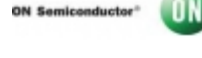





	<h2 style="color: red;">FDP33N25</h2>
	<p>Manufacturer Part Number: FDP33N25</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 250V 33A TO-220</p> <p>Datasheets: 1.FDP33N25.pdf 2.FDP33N25.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 24192 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	FDP33N25
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 250V 33A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	24192 pcs Stock
Manufacturer Standard Lead Time	9 Weeks
Detailed Description	N-Channel 250V 33A (Tc) 235W (Tc) Through Hole
Series	UniFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3
Power Dissipation (Max)	235W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	33A (Tc)
Rds On (Max) @ Id, Vgs	94 mOhm @ 16.5A, 10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	48nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2135pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)

FDP33N25 is New Original in Stock, Search FDP33N25 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDP33N25 AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FDP33N25 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>FDP2710_F085 Fairchild/ON Semiconductor FDP2710_F085 Fairchild/ON Semiconductor</p>	 <p>FDP3632 Fairchild/ON Semiconductor MOSFET N-CH 100V 80A TO-220AB</p>	 <p>FDP2D3N10C AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 222A TO220-3</p>	 <p>FDP3205 Fairchild/ON Semiconductor MOSFET N-CH 55V 100A TO-220</p>
 <p>FDP34N33 AMI Semiconductor / ON Semiconductor MOSFET N-CH 330V 34A TO-220</p>	 <p>FDP3632 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 80A TO-220AB</p>	 <p>FDP3651U Fairchild/ON Semiconductor MOSFET N-CH 100V 80A TO-220AB</p>	 <p>FDP3205 AMI Semiconductor / ON Semiconductor MOSFET N-CH 55V 100A TO-220</p>

Hot Parts

More

FDP18N20F	FDP18N20V2	FDP18N50	FDP18N50	FDP19N40
FDP19N40	FDP20AN06A0	FDP20AN06A0	FDP20AN06AO	FDP20N50
FDP20N50	FDP20N50F	FDP20N50F	FDP20N60	FDP22N50N
FDP22N50N	FDP24AN06LA0	FDP24AN06LA0	FDP24AN06LAO	FDP24N40
FDP24N40	FDP26N40	FDP26N40	FDP2710_F085	FDP33N25
FDP3651U	FDP3651U	FDP39N20	FDP39N20	FDP4020P
FDP4020P	FDP42AN15	FDP42AN15A0	FDP42AN15A0	FDP42AN15AO
FDP42NA15	FDP51N25	FDP51N25	FDP52N20	FDP52N20
FDP5500_F085	FDP55N06	FDP55N06	FDP5N50-07	FDP5N50F
FDP5N50NZ	FDP5N50NZ	FDP5N60NZ	FDP5N60NZ	FDP6021P

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