
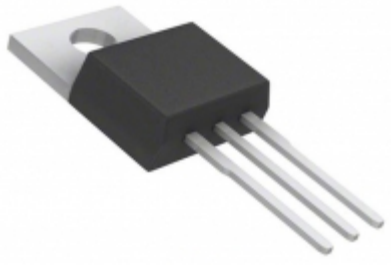
	<p>FDP16AN08A0</p>
	<p>Manufacturer Part Number: FDP16AN08A0</p> <p>Manufacturer/Brand: Fairchild/ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 75V 58A TO-220AB</p> <p>Datasheets: 1.FDP16AN08A0.pdf 2.FDP16AN08A0.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 37364 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	FDP16AN08A0
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 75V 58A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	37364 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)	135W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	9A (Ta), 58A (Tc)
Rds On (Max) @ Id, Vgs	16 mOhm @ 58A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1857pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs (Max)	±20V
Packaging	Tube

FDP16AN08A0 is New Original in Stock, Search FDP16AN08A0 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDP16AN08A0 Fairchild/ON Semiconductor with warrantied and confidence. RFQ FDP16AN08A0 : Info@Y-IC.com

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⊗ FDP14AN06LA0	⊣ FDP14AN06LA0	⊗ FDP14AN06LA0	↔ FDP14N60	⇒ FDP150N10
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⇒ FDP15N40	↔ FDP15N50	⊗ FDP15N50	⊣ FDP15N65	⇒ FDP15N65
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⊣ FDP18N50	⊗ FDP19N40	↔ FDP19N40	⇒ FDP20AN06A0	⇒ FDP20AN06A0
⊗ FDP20AN06A0	⊣ FDP20N50	⊗ FDP20N50	D FDP20N50F	⇒ FDP20N50F
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