







	<h2 style="color: red;">FDP10AN06A0</h2>
	<p>Manufacturer Part Number: FDP10AN06A0</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 60V 75A TO-220AB</p> <p>Datasheets: 1.FDP10AN06A0.pdf 2.FDP10AN06A0.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 26000 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	FDP10AN06A0
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 60V 75A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	26000 pcs Stock
Detailed Description	N-Channel 60V 12A (Ta), 75A (Tc) 135W (Tc) Through
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-220AB
Power Dissipation (Max)	135W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	12A (Ta), 75A (Tc)
Rds On (Max) @ Id, Vgs	10.5 mOhm @ 75A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	37nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1840pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)

FDP10AN06A0 is New Original in Stock, Search FDP10AN06A0 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDP10AN06A0 AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FDP10AN06A0 : Info@Y-IC.com

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 <p>FDP11N50 FSC FSC TO-220</p>	 <p>FDP10N60NZ AMI Semiconductor / ON Semiconductor MOSFET N-CH 600V 10A TO-220</p>	 <p>FDP10AN06A0 Fairchild/ON Semiconductor FDP10AN06A0 FAIRCHILD</p>	 <p>FDP100N10 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 75A TO-220</p>

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