
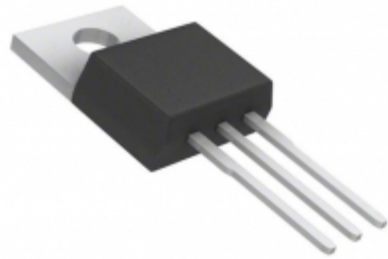



	<h2 style="color: red;">FQP30N06L</h2>
	<p>Manufacturer Part Number: FQP30N06L</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 60V 32A TO-220</p> <p>Datasheets: 1.FQP30N06L.pdf 2.FQP30N06L.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 96142 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	FQP30N06L
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 60V 32A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	96142 pcs Stock
Manufacturer Standard Lead Time	4 Weeks
Detailed Description	N-Channel 60V 32A (Tc) 79W (Tc) Through Hole TO-
Series	QFET®
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)	79W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	32A (Tc)
Rds On (Max) @ Id, Vgs	35 mOhm @ 16A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1040pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)

FQP30N06L is New Original in Stock, Search FQP30N06L Datasheets, PDF, Inventory at Y-IC.com Online, Order FQP30N06L AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ FQP30N06L : Info@Y-IC.com

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 <p>FQP30N06 Fairchild/ON Semiconductor MOSFET N-CH 60V 30A TO-220</p>	 <p>FQP32N12V2 AMI Semiconductor / ON Semiconductor MOSFET N-CH 120V 32A TO-220</p>	 <p>FQP32N20C AMI Semiconductor / ON Semiconductor MOSFET N-CH 200V 28A TO-220</p>	 <p>FQP30N06 AMI Semiconductor / ON Semiconductor MOSFET N-CH 60V 30A TO-220</p>

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D FQP27N25	⊗ FQP27N60	⊕ FQP27P06	⊗ FQP27P06	↗ FQP2N60B
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↔ FQP30N06L	⇒ FQP32N12V2	D FQP32N12V2	⊗ FQP32N20	⊕ FQP32N20C
⊗ FQP32N20C	D FQP33N10	⇒ FQP33N10	↔ FQP33N10L	↗ FQP33N10L
⊕ FQP34N20	⊗ FQP34N20	↔ FQP34N20L	⇒ FQP34N20L	↗ FQP3N50C
⊗ FQP3N60C	⊕ FQP3N60C	⊗ FQP3N80C	D FQP3N80C	↗ FQP44N08
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