



RFP45N06

Manufacturer Part Number:	RFP45N06
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 60V 45A TO-220AB
Datasheets:	RFP45N06(1).pdf RFP45N06(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of RFP45N06

Part Number	RFP45N06	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 45A (Tc) 131W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	131W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	45A (Tc)
Rds On (Max) @ Id, Vgs	28 mOhm @ 45A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	150nC @ 20V	Input Capacitance (Ciss) (Max) @ Vds	2050pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	3000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 45A TO-220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to RFP45N06

AMI Semiconductor / ON Semiconductor RFP45N06	RFP45N06 part	RFP45N06 Price	RFP45N06 Distributor
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<p>RFP4N06L Description: RFP4N06L VB TO-220AB Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP4N100 Description: MOSFET N-CH 1KV 4.3A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP3055 Description: MOSFET N-CH 60V 12A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>RFP30N05 Description: RFP30N05 TO220 Manufacturers: Original In Stock: New original, 3300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP30P05 Description: MOSFET P-CH 50V 30A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP30N06LE Description: MOSFET N-CH 60V 30A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>RFP3055LE Description: MOSFET N-CH 60V 11A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP30N60 Description: RFP30N60 FSC TO-220 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP70N10 Description: RFP70N10 Intersil TO-220 Manufacturers: Intersil In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>RFP40N10 Description: MOSFET N-CH 100V 40A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP2N15 Description: RFP2N15 VB TO-220AB Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP2N20L Description: RFP2N20L VB TO-220 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>RFP70N06 Description: MOSFET N-CH 60V 70A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP50N06 Description: MOSFET N-CH 60V 50A TO-220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP45N06LE Description: RFP45N06LE FSC TO-220 Manufacturers: FSC In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>RFP45N03L Description: RFP45N03L INTERSIL TO-220 Manufacturers: Intersil In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP70N08 Description: RFP70N08 FAIRCHILD TO-220 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>RFP4N05L Description: RFP4N05L VB TO-220AB Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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