



**NTP18N06L**

Manufacturer Part Number:	NTP18N06L
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 60V 15A TO220AB
Datasheets:	<a href="#">NTP18N06L.pdf</a>
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of NTP18N06L

Part Number	NTP18N06L	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 15A (Tc) 48.4W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	48.4W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Rds On (Max) @ Id, Vgs	100 mOhm @ 7.5A, 5V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	440pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V	Vgs (Max)	±10V
Other Names	NTP18N06LOS	Stock Quantity	32400 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 60V 15A TO220AB
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Keywords realted to NTP18N06L

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<p><b>NTP125N02R</b> Description: NTP125N02R ON TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>NTP35N15G</b> Description: MOSFET N-CH 150V 37A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>NTP3000</b> Description: NTP3000 NEOFIDELI QFN Manufacturers: NEOFIDELI In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p><b>NTP125N02RG</b> Description: MOSFET N-CH 24V 15.9A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>NTP18N06LG</b> Description: MOSFET N-CH 60V 15A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>NTP4302</b> Description: MOSFET N-CH 30V 74A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>NTP2955G</b> Description: MOSFET P-CH 60V 2.4A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>NTP45N06L</b> Description: MOSFET N-CH 60V 45A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>NTP22N06L</b> Description: MOSFET N-CH 60V 22A TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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