










	Manufacturer Part Number: PHP52N06T,127
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: MOSFET N-CH 60V 52A TO220AB
	Datasheets:  PHP52N06T,127.pdf
RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, 2561 pcs Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	PHP52N06T,127
Manufacturer	NXP Semiconductors / Freescale
Description	MOSFET N-CH 60V 52A TO220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2561 pcs Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	TrenchMOS™
Rds On (Max) @ Id, Vgs	22 mOhm @ 25A, 10V
Power Dissipation (Max)	120W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1592pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	36nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	52A (Tc)

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In:

 <p>PHP54N06T,127 NXP USA Inc. MOSFET N-CH 55V 54A TO220AB</p>	 <p>PHP50N03LT PH PHP50N03LT PH</p>	 <p>PHP52N06T MOS VBSEMI VBSEMI TO-220</p>	 <p>PHP55N03LTA PHILIPS PHP55N03LTA PHILIPS</p>
 <p>PHP55N03LT PH PHP55N03LT PH</p>	 <p>PHP47N010T,127 NXP USA Inc. MOSFET N-CH 100V 47A TO220AB</p>	 <p>PHP50N06T PHILIPS PHP50N06T PHILIPS</p>	 <p>PHP54N06T MOS VBSEMI VBSEMI TO-220AB</p>

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