

PHP30NQ15T,127



Part Number: [PHP30NQ15T,127](#)

Manufacturer: [Nexperia](#)

Description: MOSFET N-CH 150V 29A TO220AB

Data sheet: [PDF PHP30NQ15T](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

Part Number	PHP30NQ15T,127
Manufacturer	Nexperia
Description	MOSFET N-CH 150V 29A TO220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	94256 pcs
Product Photo	PHP30NQ15T,127-001.jpg , PHP30NQ15T,127-002.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	TrenchMOS™
Rds On (Max) @ Id, Vgs	63 mOhm @ 15A, 10V
Power Dissipation (Max)	150W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Other Names	1727-4646 568-5763 568-5763-5 568-5763-5-ND 568-5763-ND 934055759127 PHP30NQ15T PHP30NQ15T,127-ND PHP30NQ15T-ND PHP30NQ15T127
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2390pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	55nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	150V
Detailed Description	N-Channel 150V 29A (Tc) 150W (Tc) Through Hole TO-220AB
Current - Continuous Drain (Id) @ 25°C	29A (Tc)

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