


	<h2 style="color: red;">PHB45NQ15T,118</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">PHB45NQ15T,118</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Nexperia</a>
	<b>Part of Description:</b>	MOSFET N-CH 150V 45.1A D2PAK
<b>Datasheets:</b>	 <a href="#">PHB45NQ15T,118.pdf</a>	
<b>RoHS Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2608 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">PHB45NQ15T,118</a>
Manufacturer	<a href="#">Nexperia</a>
Description	MOSFET N-CH 150V 45.1A D2PAK
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	2608 pcs Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	TrenchMOS™
Rds On (Max) @ Id, Vgs	42 mOhm @ 20A, 10V
Power Dissipation (Max)	230W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1770pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	45.1A (Tc)

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In:

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 <p><b>PHB47NQ10T,118</b> Nexperia USA Inc. MOSFET N-CH 100V 47A D2PAK</p>	 <p><b>PHB45N03LTA/G</b> PHILIPS PHB45N03LTA/G PHILIPS</p>	 <p><b>PHB45NQ10T</b> NXP PHB45NQ10T NXP</p>	 <p><b>PHB50N03LT MOS</b> NXP NXP TO-263</p>

### PHB45NQ15T,118 Related keyword

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