









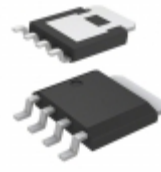
	<b>BUK7Y15-100EX</b>
	<b>Manufacturer Part Number:</b> <a href="#">BUK7Y15-100EX</a>
	<b>Manufacturer/Brand:</b> Nexperia
	<b>Part of Description:</b> MOSFET N-CH 100V 68A LFPAK
	<b>Datasheets:</b>  <a href="#">BUK7Y15-100EX.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	BUK7Y15-100EX
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 68A LFPAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Vgs(th) (Max) @ Id	4V @ 1mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LFPAK56, Power-SO8
Series	TrenchMOS™
Rds On (Max) @ Id, Vgs	15 mOhm @ 20A, 10V
Power Dissipation (Max)	195W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	SC-100, SOT-669
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	3958pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	54.5nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	68A (Tc)

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  <b>BUK7Y18-55B,115</b> Nexperia USA Inc. MOSFET N-CH 55V 47.4A LFPAK	 <small>Not Actual Photo YIC International Co., Limited.</small>  <b>BUK7Y18-75B</b> NXP BUK7Y18-75B NXP	  <b>BUK7Y14-80EX</b> Nexperia USA Inc. MOSFET N-CH 80V 65A LFPAK	  <b>BUK7Y13-40B,115</b> Nexperia USA Inc. MOSFET N-CH 40V 58A LFPAK

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