










	<h2 style="color: #c00000;">BUK965R8-100E,118</h2>	
	Manufacturer Part Number:	BUK965R8-100E,118
	Manufacturer/Brand:	Nexperia
	Part of Description:	MOSFET N-CH 100V 120A D2PAK
Datasheets:	 BUK965R8-100E,118.pdf	
RoHS Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 2575 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	BUK965R8-100E,118
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 120A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2575 pcs Stock
Vgs(th) (Max) @ Id	2.1V @ 1mA
Vgs (Max)	±10V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	Automotive, AEC-Q101, TrenchMOS™
Rds On (Max) @ Id, Vgs	5.8 mOhm @ 25A, 5V
Power Dissipation (Max)	357W (Tc)
Packaging	Original-Reel®
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	17460pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	133nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	120A (Tc)

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In:

 <p>BUK966R5-60E,118 Nexperia USA Inc. MOSFET N-CH 60V 75A D2PAK</p>	 <p>BUK965R4-40E,118 Nexperia USA Inc. MOSFET N-CH 40V 75A D2PAK</p>	 <p>BUK964R4-40B,118 Nexperia USA Inc. MOSFET N-CH 40V 75A D2PAK</p>	 <p>BUK964R7-80E,118 Nexperia USA Inc. MOSFET N-CH 80V 120A D2PAK</p>
 <p>BUK9660-100A,118 Nexperia USA Inc. MOSFET N-CH 100V 26A D2PAK</p>	 <p>BUK9660-100A PHILIPS BUK9660-100A PHILIPS</p>	 <p>BUK9675-100A NXP BUK9675-100A NXP</p>	 <p>BUK9675-100A,118 Nexperia USA Inc. MOSFET N-CH 100V 23A D2PAK</p>

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BUK965R8-100E,118 Electronic	BUK965R8-100E,118 Components	BUK965R8-100E,118 Distributor	BUK965R8-100E,118 Image	BUK965R8-100E,118 Part
BUK965R8-100E,118 Price	BUK965R8-100E,118 Manufacturer	BUK965R8-100E,118 Picture	BUK965R8-100E,118 Stock	BUK965R8-100E,118 Inventory
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