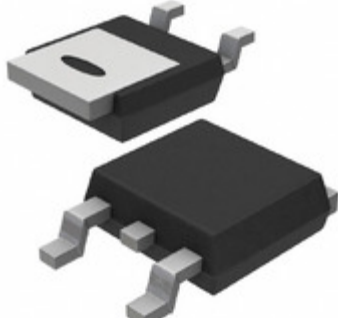










	<b>Manufacturer Part Number:</b> BUK7227-100B,118
	<b>Manufacturer/Brand:</b> Nexperia
	<b>Part of Description:</b> MOSFET N-CH 100V 48A DPAK
	<b>Datasheets:</b>  <a href="#">BUK7227-100B,118.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 2646 pcs Stock 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	BUK7227-100B,118
Manufacturer	Nexperia
Description	MOSFET N-CH 100V 48A DPAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2646 pcs Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	DPAK
Series	Automotive, AEC-Q101, TrenchMOS™
Rds On (Max) @ Id, Vgs	27 mOhm @ 25A, 10V
Power Dissipation (Max)	167W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	-55°C ~ 185°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	2789pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	37nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	48A (Tc)

You May Be Also Be interested

In:

 <b>BUK7237-55</b> PHI BUK7237-55 PHI	 <b>BUK7237-55A</b> NXP BUK7237-55A NXP	 <b>BUK7227-100B MOS</b> NXP NXP TO-252	 <b>BUK7230-55A,118</b> Nexperia USA Inc. MOSFET N-CH 55V 38A DPAK
 <b>BUK7226-75A,118</b> Nexperia USA Inc. MOSFET N-CH 75V 45A DPAK	 <b>BUK7227-100B</b> NXP BUK7227-100B NXP	 <b>BUK7226-75A/C1,118</b> NXP USA Inc. MOSFET N-CH 75V 45A DPAK	 <b>BUK7230-55A</b> NXP BUK7230-55A NXP

**BUK7227-100B,118** Related keyword

[More](#)

<a href="#">BUK7227-100B,118 Nexperia</a>	<a href="#">BUK7227-100B,118 Data Sheet</a>	<a href="#">BUK7227-100B,118 Datasheets</a>	<a href="#">BUK7227-100B,118 PDF</a>	<a href="#">Nexperia BUK7227-100B,118</a>
<a href="#">BUK7227-100B,118 Electronic</a>	<a href="#">BUK7227-100B,118 Components</a>	<a href="#">BUK7227-100B,118 Distributor</a>	<a href="#">BUK7227-100B,118 Image</a>	<a href="#">BUK7227-100B,118 Part</a>
<a href="#">BUK7227-100B,118 Price</a>	<a href="#">BUK7227-100B,118 Manufacturer</a>	<a href="#">BUK7227-100B,118 Picture</a>	<a href="#">BUK7227-100B,118 Stock</a>	<a href="#">BUK7227-100B,118 Inventory</a>
<a href="#">BUK7227-100B,118 New</a>	<a href="#">BUK7227-100B,118 Original</a>	<a href="#">BUK7227-100B,118 Warranted</a>	<a href="#">BUK7227-100B,118 RFQ</a>	<a href="#">BUK7227-100B,118 Order Online</a>

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited