


	<p><b>Manufacturer Part Number:</b> BUK962R5-60E,118</p>
	<p><b>Manufacturer/Brand:</b> Nexperia</p>
	<p><b>Part of Description:</b> MOSFET N-CH 60V 120A D2PAK</p>
	<p><b>Datasheets:</b>  <a href="#">BUK962R5-60E,118.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 2565 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

**Specifications**

Part Number	BUK962R5-60E,118
Manufacturer	Nexperia
Description	MOSFET N-CH 60V 120A D2PAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2565 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	2.5 mOhm @ 25A, 5V
Power Dissipation (Max)	357W (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	17450pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	120nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	120A (Tc)

You May Be Also Be interested

In:

 <p><b>BUK9629-100B,118</b> Nexperia USA Inc. MOSFET N-CH 100V 46A D2PAK</p>	 <p><b>BUK9628-55A,118</b> Nexperia USA Inc. MOSFET N-CH 55V 42A D2PAK</p>	 <p><b>BUK962R8-30B</b> PH BUK962R8-30B PH</p>	 <p><b>BUK962R1-40E,118</b> NXP USA Inc. MOSFET N-CH 40V 120A D2PAK</p>
 <p><b>BUK962R8-60E,118</b> Nexperia USA Inc. MOSFET N-CH 60V 120A D2PAK</p>	 <p><b>BUK962R6-40E,118</b> Nexperia USA Inc. MOSFET N-CH 40V 100A D2PAK</p>	 <p><b>BUK9635-100A</b> N BUK9635-100A N</p>	 <p><b>BUK9629-100B</b> NXP BUK9629-100B NXP</p>

**BUK962R5-60E,118** Related keyword

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