


	<h2 style="color: #e67e22;">BUK9K25-40EX</h2>	
	<b>Manufacturer Part Number:</b>	BUK9K25-40EX
	<b>Manufacturer/Brand:</b>	Nexperia
	<b>Part of Description:</b>	MOSFET 2N-CH 40V 18.2A 56LFPK
	<b>Datasheets:</b>	<a href="#">1.BUK9K25-40EX.pdf</a> <a href="#">2.BUK9K25-40EX.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 2612 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	BUK9K25-40EX
Manufacturer	Nexperia
Description	MOSFET 2N-CH 40V 18.2A 56LFPK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2612 pcs Stock
Vgs(th) (Max) @ Id	2.1V @ 1mA
Supplier Device Package	LFPK56D
Series	TrenchMOS™
Rds On (Max) @ Id, Vgs	24 mOhm @ 5A, 10V
Power - Max	32W
Packaging	Tape & Reel (TR)
Package / Case	SOT-1205, 8-LFPK56
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	701pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	6.3nC @ 5V
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	18.2A

You May Be Also Be interested

<p>In:</p>  <p><b>BUK9K20-80EX</b> Nexperia MOSFET 2 N-CH 80V 23A LFPK56D</p>	 <p><b>BUK9K22-80EX</b> Nexperia MOSFET 2 N-CH 80V 21A LFPK56D</p>	 <p><b>BUK9K18-40E</b> NXP NXP SOP-8</p>	 <p><b>BUK9K29-100E/C4</b> NXP BUK9K29-100E/C4 NXP</p>
 <p><b>BUK9K29-100E</b> NPX NPX SOP-8</p>	 <p><b>BUK9K25-40E</b> NXP NXP SOT669</p>	 <p><b>BUK9K18-40E,115</b> Nexperia USA Inc. MOSFET 2N-CH 40V 30A LFPK56D</p>	 <p><b>BUK9K29-100E,115</b> Nexperia USA Inc. MOSFET 2N-CH 100V 30A LFPK56D</p>

**BUK9K25-40EX** Related keyword

More

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| <a href="#">BUK9K25-40EX Electronic</a> | <a href="#">BUK9K25-40EX Components</a>   | <a href="#">BUK9K25-40EX Distributor</a> | <a href="#">BUK9K25-40EX Image</a> | <a href="#">BUK9K25-40EX Part</a>         |
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