





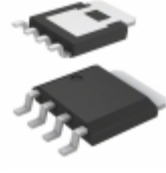
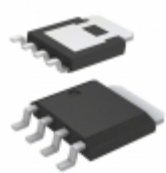


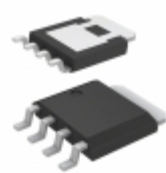
	<h2 style="color: #e67e22;">BUK7Y12-40EX</h2>	
	Manufacturer Part Number:	BUK7Y12-40EX
	Manufacturer/Brand:	Nexperia
	Part of Description:	MOSFET N-CH 40V 52A LFPAK
Datasheets:	 BUK7Y12-40EX.pdf	
RoHs Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	BUK7Y12-40EX
Manufacturer	Nexperia
Description	MOSFET N-CH 40V 52A LFPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LFPAK56, Power-SO8
Series	TrenchMOS™
Rds On (Max) @ Id, Vgs	12 mOhm @ 15A, 10V
Power Dissipation (Max)	65W (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	1039pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	15nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	52A (Tc)

BUK7Y12-40EX Electronic Components is 100% New Original from YIC Distributor, Search BUK7Y12-40EX Datasheets, PDF, Inventory at Y-IC.com Online, Order BUK7Y12-40EX Nexperia with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
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 <p>BUK7Y12-55B,115 Nexperia USA Inc. MOSFET N-CH 55V 61.8A LFPAK</p>	 <p>BUK7Y13-40B,115 Nexperia USA Inc. MOSFET N-CH 40V 58A LFPAK</p>	 <p>BUK7Y12-80EX NXP USA Inc. MOSFET N-CH 80V LFPAK</p>	 <p>BUK7Y10-30B,115 Nexperia USA Inc. MOSFET N-CH 30V 67A LFPAK</p>

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BUK7Y12-40EX Electronic	BUK7Y12-40EX Components	BUK7Y12-40EX Distributor	BUK7Y12-40EX Image	BUK7Y12-40EX Part
BUK7Y12-40EX Price	BUK7Y12-40EX Manufacturer	BUK7Y12-40EX Picture	BUK7Y12-40EX Stock	BUK7Y12-40EX Inventory
BUK7Y12-40EX New	BUK7Y12-40EX Original	BUK7Y12-40EX Warranted	BUK7Y12-40EX RFQ	BUK7Y12-40EX Order Online

Contact us:Info@Y-IC.com

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

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