


	BUK7M45-40EX
	Manufacturer Part Number: BUK7M45-40EX
	Manufacturer/Brand: Nexperia
	Part of Description: MOSFET N-CH 40V MLFPAK
	Datasheets:  BUK7M45-40EX.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS









Specifications

Part Number	BUK7M45-40EX
Manufacturer	Nexperia
Description	MOSFET N-CH 40V MLFPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	LFPAK33
Series	Automotive, AEC-Q101, TrenchMOS™
Rds On (Max) @ Id, Vgs	45 mOhm @ 5A, 10V
Power Dissipation (Max)	31W (Tc)
Packaging	Original-Reel®
Package / Case	SOT-1210, 8-LFPAK33 (5-Lead)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	317pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	6.2nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	19A (Tc)

BUK7M45-40EX Electronic Components is 100% New Original from YIC Distributor, Search BUK7M45-40EX Datasheets, PDF, Inventory at Y-IC.com Online, Order BUK7M45-40EX 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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BUK7M45-40EX Electronic	BUK7M45-40EX Components	BUK7M45-40EX Distributor	BUK7M45-40EX Image	BUK7M45-40EX Part
BUK7M45-40EX Price	BUK7M45-40EX Manufacturer	BUK7M45-40EX Picture	BUK7M45-40EX Stock	BUK7M45-40EX Inventory
BUK7M45-40EX New	BUK7M45-40EX Original	BUK7M45-40EX Warranted	BUK7M45-40EX RFQ	BUK7M45-40EX 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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