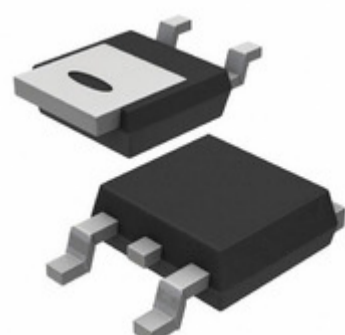


BUK7215-55A,118



Part Number: [BUK7215-55A,118](#)
Manufacturer: [Nexperia](#)
Description: MOSFET N-CH 55V 55A DPAK
Data sheet: [PDF BUK7215-55A](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	BUK7215-55A,118
Manufacturer	Nexperia
Description	MOSFET N-CH 55V 55A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	127390 pcs
Product Photo	BUK7215-55A,118.jpg
Category	Discrete Semiconductor Products
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	15 mOhm @ 25A, 10V
Power Dissipation (Max)	115W (Tc)
Packaging	Original-Reel®
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	1727-7150-6 568-9633-6 568-9633-6-ND
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2107pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	50nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	55V
Detailed Description	N-Channel 55V 55A (Tc) 115W (Tc) Surface Mount DPAK
Current - Continuous Drain (Id) @ 25°C	55A (Tc)

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	Part#: BUK7225-55A,118 Description: MOSFET N-CH 55V 43A DPAK	Manufacturers: Nexperia In Stock: 180656	RFQ
	Part#: BUK7210-55B,118 Description: MOSFET N-CH 55V DPAK	Manufacturers: Nexperia In Stock: 104291	RFQ
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	Part#: BUK7208-40B,118 Description: MOSFET N-CH 40V 75A DPAK	Manufacturers: Nexperia In Stock: 100816	RFQ
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	Part#: BUK7212-55B,118 Description: MOSFET N-CH 55V 75A DPAK	Manufacturers: Nexperia In Stock: 128588	RFQ

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