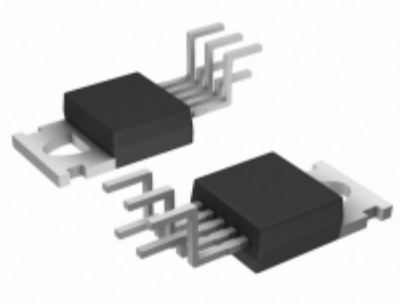


BUK223-50Y,127



Part Number: [BUK223-50Y,127](#)

Manufacturer [NXP Semiconductors / Freescale](#)

Description MOSFET N-CH 50V 12A SOT263B-01

Data sheet:  [BUK223-50Y](#)

RoHs Status: Lead free / RoHS Compliant

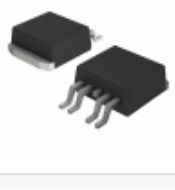
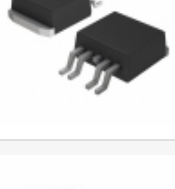
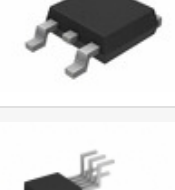
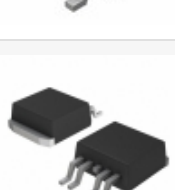
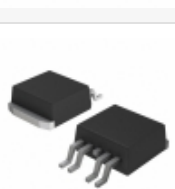
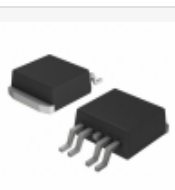
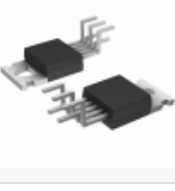
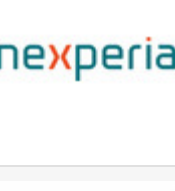
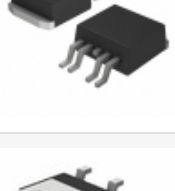
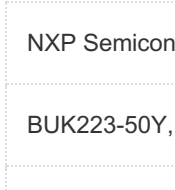
Ship From: Hong Kong

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	BUK223-50Y,127	Manufacturer	NXP Semiconductors / Freescale
Description	MOSFET N-CH 50V 12A SOT263B-01	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5008 pcs	Data sheet	BUK223-50Y
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	5.5 V ~ 35 V	Switch Type	General Purpose
Supplier Device Package	SOT263B-01	Series	TOPFET™
Rds On (Typ)	22 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-220-5 Formed Leads
Output Type	N-Channel	Output Configuration	High Side
Other Names	934055269127 BUK223-50Y BUK223-50Y-ND	Operating Temperature	150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage	Current - Output (Max)	12A
Base Part Number	BUK2		
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	Part#: BUK224-50Y,118 Description: MOSFET N-CH 50V 12A SOT426	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: BUK6208-40C,118 Description: MOSFET N-CH 40V 90A DPAK	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: BUK217-50YT,118 Description: MOSFET N-CH 50V 44A SOT426	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: BUK219-50Y,127 Description: MOSFET N-CH 50V 6A SOT263	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: BUK3F00-50WGFA,518 Description: 9608 AUTO MULTI TECHNOLOGY AND I	Manufacturers: Nexperia	RFQ
	Part#: BUK221-50DY,118 Description: MOSFET N-CH 50V 4A SOT427	Manufacturers: NXP Semiconductors / Freescale	RFQ
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