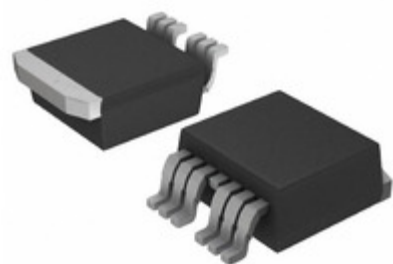


BUK221-50DY,118



Part Number: [BUK221-50DY,118](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: MOSFET N-CH 50V 4A SOT427

Data sheet:  [BUK221-50DY](#)

RoHs Status: Lead free / RoHS Compliant

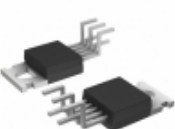
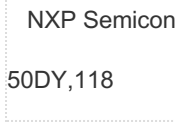
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	BUK221-50DY,118	Manufacturer	NXP Semiconductors / Freescale
Description	MOSFET N-CH 50V 4A SOT427	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4056 pcs	Data sheet	BUK221-50DY
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	5.5 V ~ 35 V	Switch Type	General Purpose
Supplier Device Package	D2PAK	Series	TOPFET™
Rds On (Typ)	73 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	TO-263-7, D²Pak (6 Leads + Tab), TO-263CB
Output Type	N-Channel	Output Configuration	High Side
Other Names	934056732118 BUK221-50DY /T3 BUK221-50DY /T3-ND	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	-
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage	Current - Output (Max)	4A
Base Part Number	BUK2		
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	Part#: BUK3F00-50WFEA,518 Description: 9608 AUTO MULTI TECHNOLOGY AND I	Manufacturers: Nexperia	RFQ
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	Part#: BUK224-50Y,118 Description: MOSFET N-CH 50V 12A SOT426	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: BUK3F00-50WGFA,518 Description: 9608 AUTO MULTI TECHNOLOGY AND I	Manufacturers: Nexperia	RFQ
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