

NX5P3001UKZ



Part Number: [NX5P3001UKZ](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC LOAD SWITCH HI SIDE 12WLCSP

Data sheet:  [NX5P3001](#)

RoHs Status: Lead free / RoHS Compliant

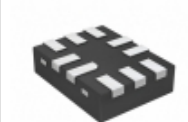
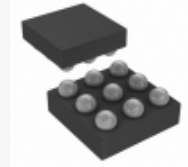
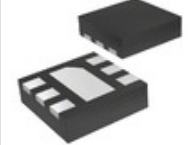
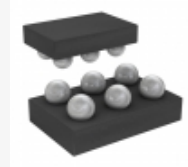
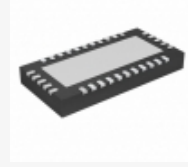
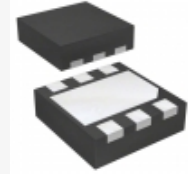
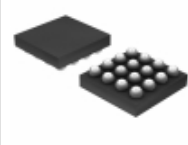
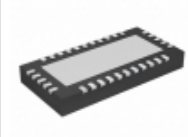
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NX5P3001UKZ	Manufacturer	NXP Semiconductors / Freescale
Description	IC LOAD SWITCH HI SIDE 12WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	141945 pcs	Data sheet	NX5P3001
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	-
Voltage - Load	3 V ~ 30 V	Switch Type	USB Switch
Supplier Device Package	12-WLCSP (1.6x1.3)	Series	NX5
Rds On (Typ)	62 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	12-UFBGA, WLCSP
Output Type	N-Channel	Output Configuration	High Side
Other Names	568-11380-2 935302222012	Operating Temperature	-40°C ~ 125°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	Slew Rate Controlled
Fault Protection	Current Limiting (Adjustable), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	3A
Base Part Number	NX5P3001		
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RELATED PRODUCTS			
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	Part#: NX5P3201CUKAZ Description: NX5P3201CUK/UNCASED/REEL7 IN Q2/	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5P3090UKZ Description: IC PWR SWITCH 1:1 12WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5L2750CGUX Description: IC ANALOG SWITCH SPDT 10XQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5P2090UKZ Description: IC PWR SWITCH HS USB OTG 9WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5P2553GVH Description: IC LOAD SWITCH SC74	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5P2190UKZ Description: IC ADV PWR SWITCH HI SIDE 9WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: NX5P3363UKZ Description: 5V TYPE-C LOAD SWITCH	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: NX5P2924UKZ Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5DV715HF,118 Description: IC VGA SWITCH 32HWQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: NX5P2924CUKZ Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: NX5P2925CUKZ Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: NX5P1100UKZ Description: IC POWER SWITCH HI SIDE 12WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for NX5P3001UKZ

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