



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

NX5P3001UKZ

Part Number:	NX5P3001UKZ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC LOAD SWITCH HI SIDE 12WLCSP
Datasheets:	 NX5P3001UKZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

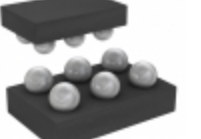
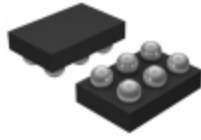
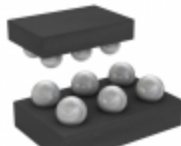
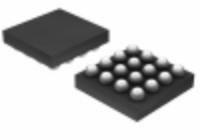
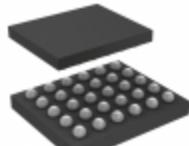
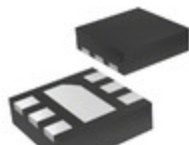
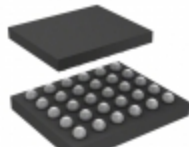
Specifications of NX5P3001UKZ

PART NUMBER	NX5P3001UKZ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC LOAD SWITCH HI SIDE 12WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NX5P3001UKZ.pdf
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

Related Tags

NXP Semiconductors / Freescale NX5P3001UKZ	NX5P3001UKZ Distributor	NX5P3001UKZ Supplier
NX5P3001UKZ Price	NX5P3001UKZ Pictures	NX5P3001UKZ Image
NX5P3001UKZ PDF Datasheet	NX5P3001UKZ Download Datasheet	NX5P3001UKZ Datasheet
NX5P3001UKZ Stock	Buy NX5P3001UKZ	Buy NXP Semiconductors / Freescale NX5P3001UKZ
NXP Semiconductors / Freescale NX5P3001UKZ	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale NX5P3001UKZ	NXP Semiconductors NX5P3001UKZ	Freescale NX5P3001UKZ
Freescale Semiconductor - NXP NX5P3001UKZ	NXP USA Inc. NX5P3001UKZ	

Related Products

 NX5P2924CUKZ Manufacturers: NXP Semiconductors / Freescale Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP In stock: Out stock RFQ	 NX5P2924BUKZ Manufacturers: NXP Semiconductors / Freescale Description: IC LOAD SWITCH HI SD 2.5A 9WLCSP In stock: Out stock RFQ
 NX5P2925CUKZ Manufacturers: NXP Semiconductors / Freescale Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP In stock: Out stock RFQ	 NX5P3190UKZ Manufacturers: NXP Semiconductors / Freescale Description: 3A CCL SWITCH W/ CC LOGIC In stock: Out stock RFQ
 NX5P2924UKZ Manufacturers: NXP Semiconductors / Freescale Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP In stock: Out stock RFQ	 NX5P3290UKZ Manufacturers: NXP Semiconductors / Freescale Description: IC USB POWER SWITCH 16WLCSP In stock: Out stock RFQ
 NX5P3201CUKAZ Manufacturers: NXP Semiconductors / Freescale Description: NX5P3201CUK/UNCASED/REEL7 IN Q2/ In stock: Out stock RFQ	 NX5P3090UKZ Manufacturers: NXP Semiconductors / Freescale Description: IC PWR SWITCH 1:1 12WLCSP In stock: Out stock RFQ
 NX5P2553GUZ Manufacturers: NXP Semiconductors / Freescale Description: IC POWER SWITCH PREC 6HXSON In stock: Out stock RFQ	 NX5P3363UKZ Manufacturers: NXP Semiconductors / Freescale Description: 5V TYPE-C LOAD SWITCH In stock: Out stock RFQ
 NX5P3201CUKZ Manufacturers: NXP Semiconductors / Freescale Description: IC USB SWITCH HI SD 3A 30WLCSP In stock: Out stock RFQ	 NX5P2553GVH Manufacturers: NXP Semiconductors / Freescale Description: IC LOAD SWITCH SC74 In stock: Out stock RFQ