

NXP Semiconductors / Freescale

NX5P3001UKZ

Part Number:	NX5P3001UKZ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC LOAD SWITCH HI SIDE 12WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	230662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

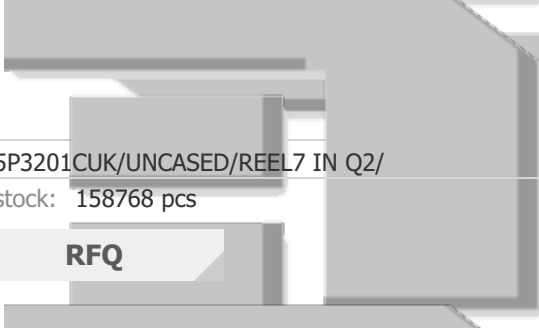
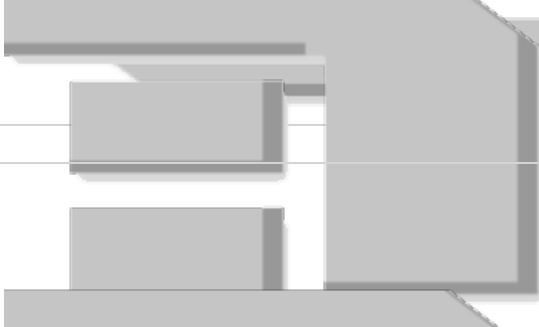
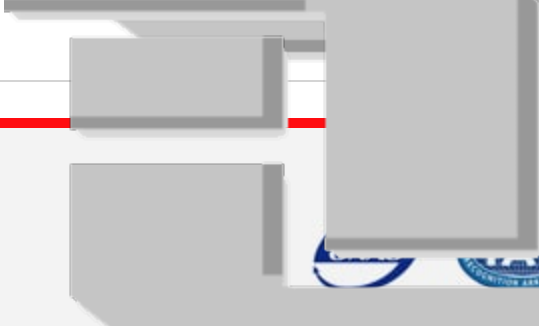
Specifications of NX5P3001UKZ

PART NUMBER	NX5P3001UKZ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC LOAD SWITCH HI SIDE 12WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	230662 pcs
DATA SHEET	
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

NX5P3001UKZ	NX5P3001UKZ Distributor	NX5P3001UKZ Supplier
NX5P3001UKZ Price	NX5P3001UKZ Pictures	NX5P3001UKZ Image
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NX5P3001UKZ	Supplier	Distributor

Related Products

	NX5P2924UKZ Manufacturers: NXP Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP In stock: 288095 pcs RFQ		NX5P2925CUKZ Manufacturers: NXP Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP In stock: 394223 pcs RFQ
	NX5P3363UKZ Manufacturers: NXP Description: 5V TYPE-C LOAD SWITCH In stock: 88802 pcs RFQ		NX5P3201CUKAZ Manufacturers: NXP Description: RFQ
	NX5P2553GUZ Manufacturers: NXP Description: IC POWER SWITCH PREC 6HXSON In stock: 489789 pcs RFQ		NX5P2924CUKZ Manufacturers: NXP Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP In stock: 382103 pcs RFQ
	NX5P3090UKZ Manufacturers: NXP Description: IC PWR SWITCH 1:1 12WLCSP In stock: 195627 pcs RFQ		NX5P3290UKZ Manufacturers: NXP Description: IC USB POWER SWITCH 16WLCSP In stock: 224188 pcs RFQ
	NX5P3201CUKZ Manufacturers: NXP Description: IC USB SWITCH HI SD 3A 30WLCSP In stock: 5648 pcs RFQ		NX5P2553GVH Manufacturers: NXP Description: IC LOAD SWITCH SC74 In stock: 3909 pcs RFQ
	NX5P3190UKZ Manufacturers: NXP Description: 3A CCL SWITCH W/ CC LOGIC In stock: 213617 pcs RFQ		NX5P2924BUKZ Manufacturers: NXP Description: IC LOAD SWITCH HI SD 2.5A 9WLCSP In stock: 299358 pcs RFQ