

NXP Semiconductors / Freescale

NX5P2925CUKZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX5P2925CUKZ                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC LOAD SWITCH HI SD 2.5A 6WLCSP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 394223 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

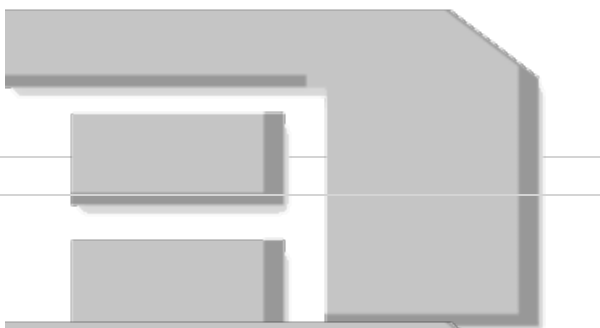
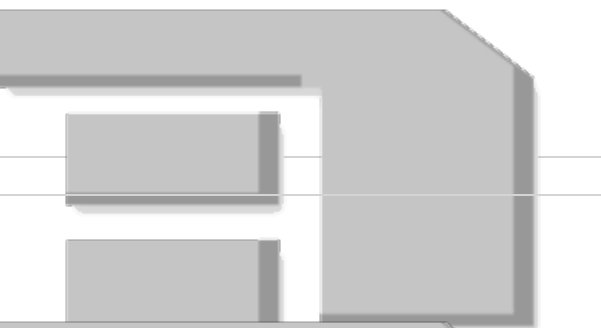
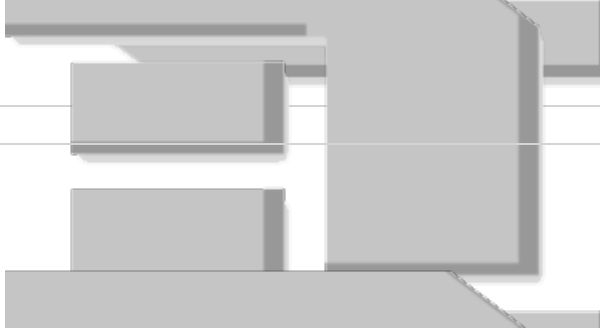
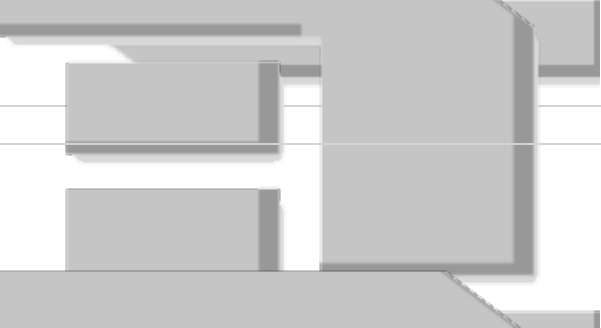
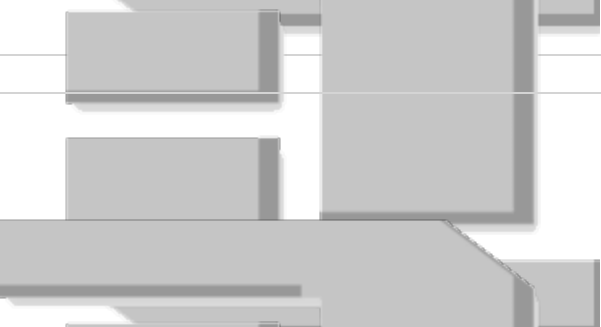
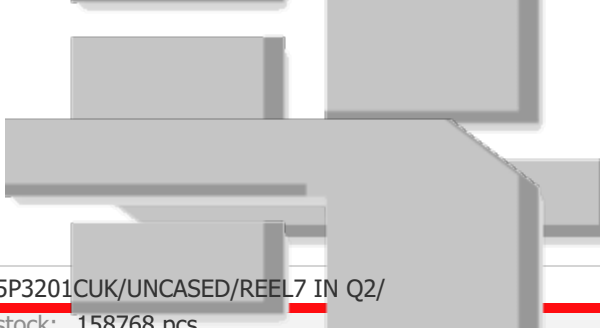
Specifications of NX5P2925CUKZ

|                                  |                                      |
|----------------------------------|--------------------------------------|
| PART NUMBER                      | NX5P2925CUKZ                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale       |
| DESCRIPTION                      | IC LOAD SWITCH HI SD 2.5A 6WLCSP     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| QUANTITY AVAILABLE               | 394223 pcs                           |
| DATA SHEET                       |                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                         |
| VOLTAGE - LOAD                   | 0.8 V ~ 5.5 V                        |
| SWITCH TYPE                      | General Purpose                      |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (0.87x1.37)                  |
| SERIES                           | NX5                                  |
| RDS ON (TYP)                     | 18 mOhm                              |
| RATIO - INPUT:OUTPUT             | 1:1                                  |
| PACKAGING                        | Tape & Reel (TR)                     |
| PACKAGE / CASE                   | 6-XFBGA, WLCSP                       |
| OUTPUT TYPE                      | N-Channel                            |
| OUTPUT CONFIGURATION             | High Side                            |
| OTHER NAMES                      | 568-12896-2<br>935304933012          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                    |
| 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                         | Load Discharge, Slew Rate Controlled |
| FAULT PROTECTION                 | Reverse Current                      |
| CURRENT - OUTPUT (MAX)           | 2.5A                                 |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| NX5P2925CUKZ               | NX5P2925CUKZ Distributor        | NX5P2925CUKZ Supplier  |
| NX5P2925CUKZ Price         | NX5P2925CUKZ Pictures           | NX5P2925CUKZ Image     |
| NX5P2925CUKZ PDF Datasheet | NX5P2925CUKZ Download Datasheet | NX5P2925CUKZ Datasheet |
| NX5P2925CUKZ Stock         | Buy NX5P2925CUKZ                | Buy NX5P2925CUKZ       |
| NX5P2925CUKZ               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>NX5P3290UKZ</b><br>Manufacturers: NXP<br>Description: IC USB POWER SWITCH 16WLCSP<br>In stock: 224188 pcs<br><b>RFQ</b>    |  | <b>NX5P2553GU6Z</b><br>Manufacturers: NXP<br>Description: IC POWER SWITCH PREC 6HXSON<br>In stock: 381572 pcs<br><b>RFQ</b>      |
|  | <b>NX5P3201CUKZ</b><br>Manufacturers: NXP<br>Description: IC USB SWITCH HI SD 3A 30WLCSP<br>In stock: 5648 pcs<br><b>RFQ</b>  |  | <b>NX5P3090UKZ</b><br>Manufacturers: NXP<br>Description: IC PWR SWITCH 1:1 12WLCSP<br>In stock: 195627 pcs<br><b>RFQ</b>         |
|  | <b>NX5P3001UKZ</b><br>Manufacturers: NXP<br>Description: IC LOAD SWITCH HI SIDE 12WLCSP<br>In stock: 230662 pcs<br><b>RFQ</b> |  | <b>NX5P2924CUKZ</b><br>Manufacturers: NXP<br>Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP<br>In stock: 382103 pcs<br><b>RFQ</b> |
|  | <b>NX5P2553GVH</b><br>Manufacturers: NXP<br>Description: IC LOAD SWITCH SC74<br>In stock: 3909 pcs<br><b>RFQ</b>              |  | <b>NX5P2924UKZ</b><br>Manufacturers: NXP<br>Description: IC LOAD SWITCH HI SD 2.5A 6WLCSP<br>In stock: 288095 pcs<br><b>RFQ</b>  |
|  | <b>NX5P3190UKZ</b><br>Manufacturers: NXP<br>Description: 3A CCL SWITCH W/ CC LOGIC<br>In stock: 213617 pcs<br><b>RFQ</b>      |  | <b>NX5P2924BUKZ</b><br>Manufacturers: NXP<br>Description: IC LOAD SWITCH HI SD 2.5A 9WLCSP<br>In stock: 299358 pcs<br><b>RFQ</b> |
|  | <b>NX5P3201CUKAZ</b><br>Manufacturers: NXP<br>Description:                                                                    |  | <b>NX5P2553GUZ</b><br>Manufacturers: NXP<br>Description: IC POWER SWITCH PREC 6HXSON<br>In stock: 489789 pcs<br><b>RFQ</b>       |

NX5P3201CUK/UNCASED/REEL7 IN Q2/  
In stock: 158768 pcs

RFQ  
Dis  
nic Components  
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