

NXP Semiconductors / Freescale

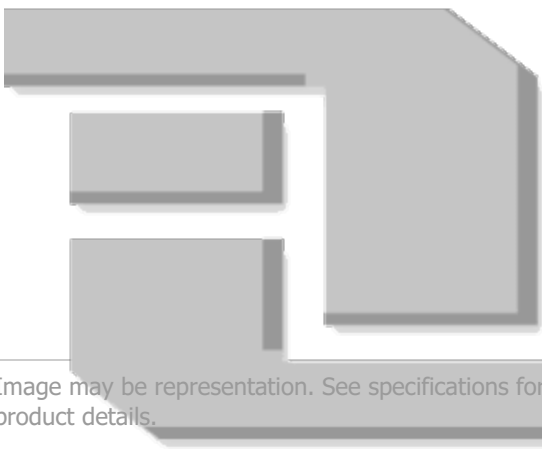


Image may be representation. See specifications for product details.

BUK116-50L,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BUK116-50L,118                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | TOPFET LOGIC LVL 50V D2PAK                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5134 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

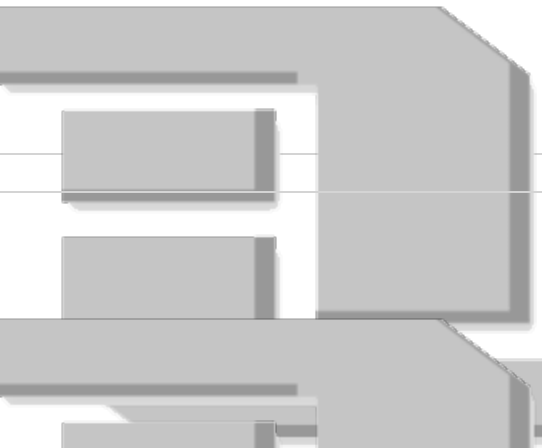
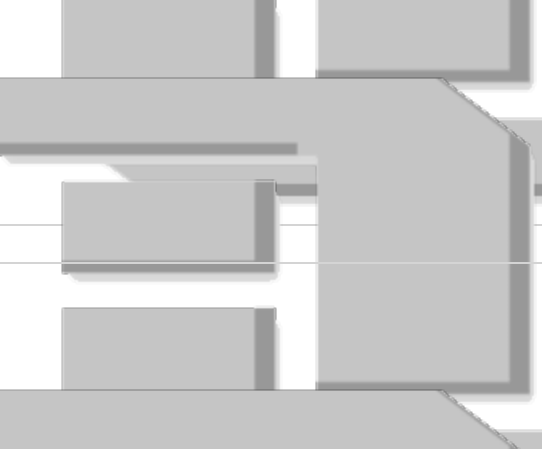
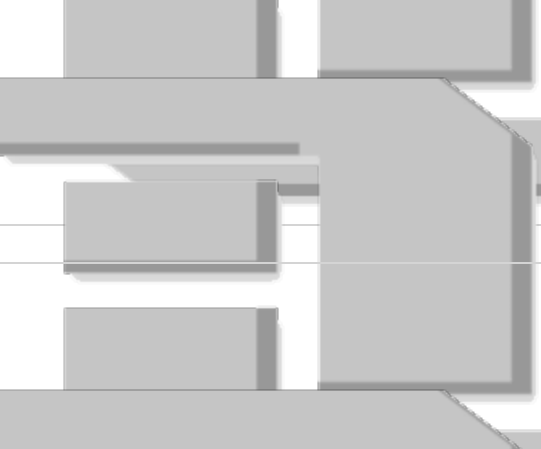
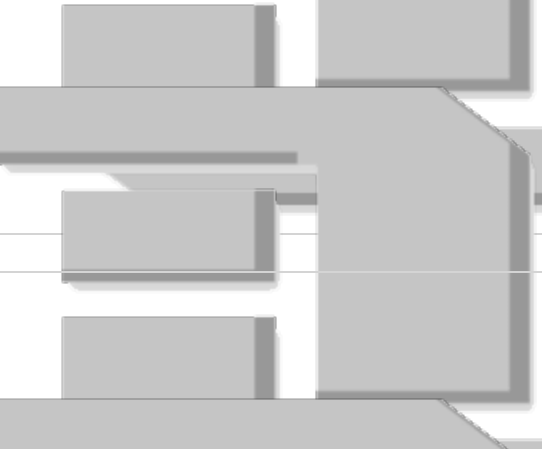
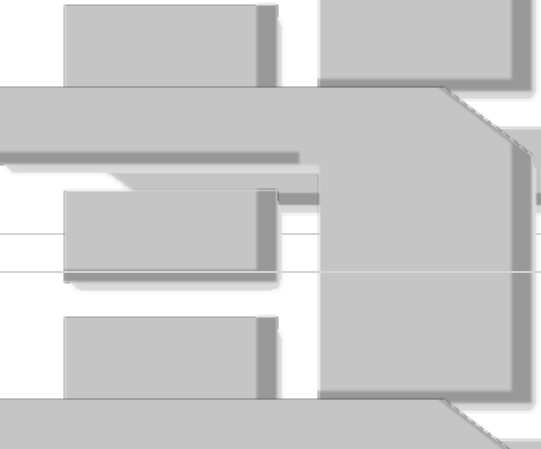
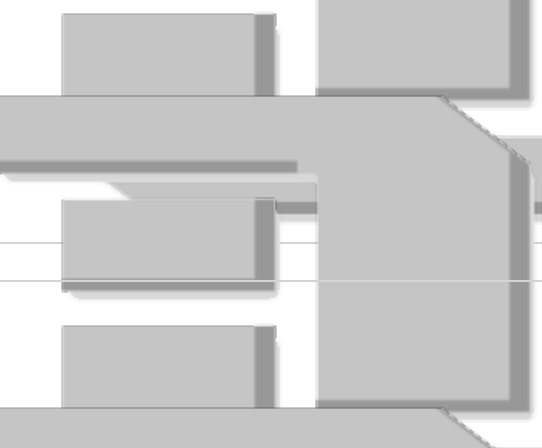
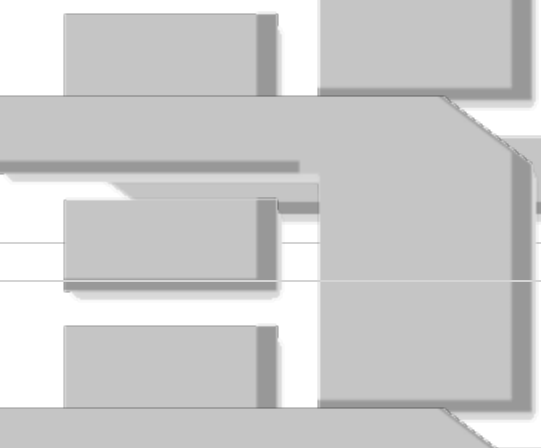
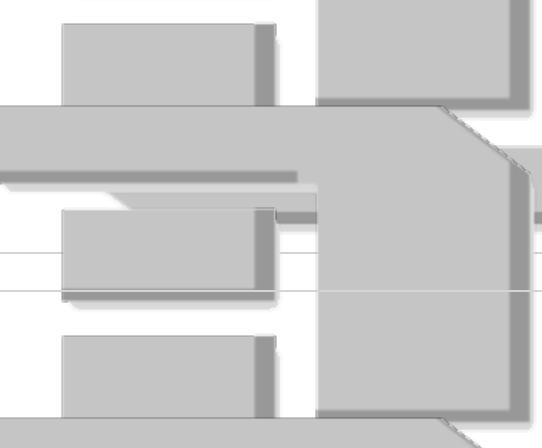
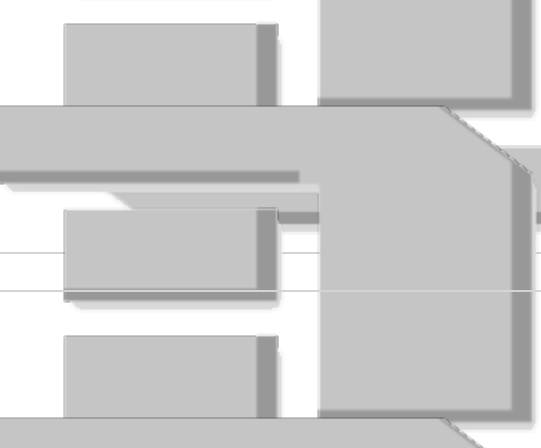
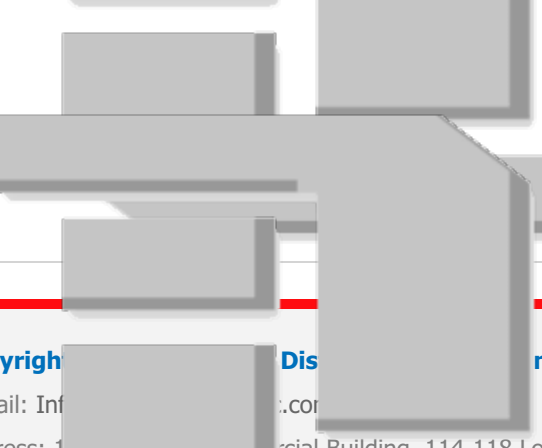
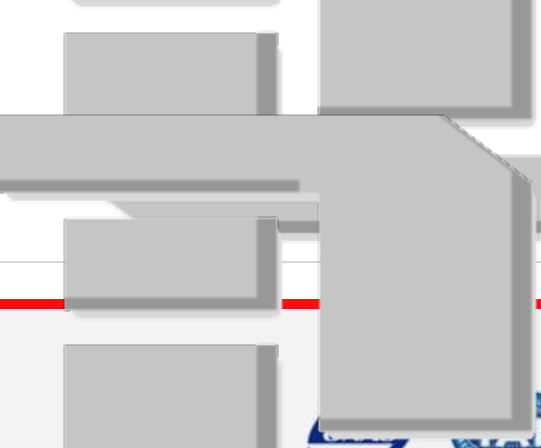
Specifications of BUK116-50L,118

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| PART NUMBER                      | BUK116-50L,118                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                      |
| DESCRIPTION                      | TOPFET LOGIC LVL 50V D2PAK                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                          |
| QUANTITY AVAILABLE               | 5134 pcs                                            |
| DATA SHEET                       |                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5V                                                  |
| VOLTAGE - LOAD                   | 50V (Max)                                           |
| SWITCH TYPE                      | General Purpose                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-426                                             |
| SERIES                           | TOPFET™                                             |
| RDS ON (TYP)                     | 22 mOhm                                             |
| RATIO - INPUT:OUTPUT             | 1:1                                                 |
| PACKAGING                        | Tape & Reel (TR)                                    |
| PACKAGE / CASE                   | TO-263-5, D²Pak (4 Leads + Tab), TO-263BB           |
| OUTPUT TYPE                      | N-Channel                                           |
| OUTPUT CONFIGURATION             | Low Side                                            |
| OTHER NAMES                      | 934044320118<br>BUK116-50L /T3<br>BUK116-50L /T3-ND |
| OPERATING TEMPERATURE            | 150°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                         | Status Flag                                         |
| FAULT PROTECTION                 | Over Temperature, Over Voltage                      |
| CURRENT - OUTPUT (MAX)           | 50A                                                 |
| BASE PART NUMBER                 | BUK1                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| BUK116-50L,118               | BUK116-50L,118 Distributor        | BUK116-50L,118 Supplier  |
| BUK116-50L,118 Price         | BUK116-50L,118 Pictures           | BUK116-50L,118 Image     |
| BUK116-50L,118 PDF Datasheet | BUK116-50L,118 Download Datasheet | BUK116-50L,118 Datasheet |
| BUK116-50L,118 Stock         | Buy BUK116-50L,118                | Buy BUK116-50L,118       |
| BUK116-50L,118               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                        |                                                                                      |                                                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  | <b>BUK124-50L,127</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V TO220-5<br>In stock: 5981 pcs<br>RFQ  |  | <b>BUK101-50GS,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 29A TO220AB<br>In stock: 3303 pcs<br>RFQ |
|  | <b>BUK109-50DL,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 26A D2PAK<br>In stock: 6948 pcs<br>RFQ    |  | <b>BUK127-50DL,115</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 0.7A SOT223<br>In stock: 2895 pcs<br>RFQ |
|  | <b>BUK119-50DL,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 43A TO220AB<br>In stock: 3504 pcs<br>RFQ  |  | <b>BUK118-50DL,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 24A TO220AB<br>In stock: 2895 pcs<br>RFQ |
|  | <b>BUK125-50L,127</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V TO220-5<br>In stock: 3263 pcs<br>RFQ  |  | <b>BUK117-50DL,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 12A TO220AB<br>In stock: 4438 pcs<br>RFQ |
|  | <b>BUK107-50DL,115</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V SOT-223<br>In stock: 6478 pcs<br>RFQ |  | <b>BUK114-50L,118</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V D2PAK<br>In stock: 4371 pcs<br>RFQ   |
|  | <b>BUK110-50GL,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 45A D2PAK<br>In stock: 5522 pcs<br>RFQ    |  | <b>BUK108-50DL,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 13.5A D2PAK<br>In stock: 5412 pcs<br>RFQ |

