

NXP Semiconductors / Freescale

BUK217-50Y,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BUK217-50Y,118                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | MOSFET N-CH 50V 44A SOT426                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5125 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

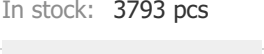
Specifications of BUK217-50Y,118

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | BUK217-50Y,118                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                           |
| DESCRIPTION                      | MOSFET N-CH 50V 44A SOT426                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 5125 pcs                                                 |
| DATA SHEET                       |                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                             |
| VOLTAGE - LOAD                   | 5.5 V ~ 35 V                                             |
| SWITCH TYPE                      | General Purpose                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-426                                                  |
| SERIES                           | TOPFET™                                                  |
| RDS ON (TYP)                     | 10 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             | High Side                                                |
| OTHER NAMES                      | 934056318118<br>BUK217-50Y /T3<br>BUK217-50Y /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                 | Current Limiting (Fixed), Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 25A                                                      |
| BASE PART NUMBER                 | BUK2                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| BUK217-50Y,118               | BUK217-50Y,118 Distributor        | BUK217-50Y,118 Supplier  |
| BUK217-50Y,118 Price         | BUK217-50Y,118 Pictures           | BUK217-50Y,118 Image     |
| BUK217-50Y,118 PDF Datasheet | BUK217-50Y,118 Download Datasheet | BUK217-50Y,118 Datasheet |
| BUK217-50Y,118 Stock         | Buy BUK217-50Y,118                | Buy BUK217-50Y,118       |
| BUK217-50Y,118               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>BUK212-50Y,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 44A SOT263B-01<br>In stock: 4132 pcs<br> |  | <b>BUK217-50YT,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 44A SOT426<br>In stock: 2915 pcs<br>        |
|  | <b>BUK221-50DY,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 4A SOT427<br>In stock: 2863 pcs<br>     |  | <b>BUK219-50Y,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 6A SOT263<br>In stock: 6990 pcs<br>          |
|  | <b>BUK218-50DY,118</b><br>Manufacturers: NXP<br>Description: TOPFET DUAL SWITCH D2PAK<br>In stock: 6823 pcs<br>      |  | <b>BUK214-50Y,118</b><br>Manufacturers: NXP<br>Description: IC TOPFET HIGH SIDE SW D2PAK<br>In stock: 2817 pcs<br>       |
|  | <b>BUK220-50Y,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 6A SOT426<br>In stock: 6121 pcs<br>      |  | <b>BUK2114-50SYTS,118</b><br>Manufacturers: NXP<br>Description: IC TOPFET HIGH SIDE SW D2PAK-5<br>In stock: 3793 pcs<br> |
|  | <b>BUK210-50Y,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 9A SOT263B-01<br>In stock: 6153 pcs<br>  |  | <b>BUK215-50Y,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 9A SOT426<br>In stock: 5981 pcs<br>          |
|  | <b>BUK213-50Y,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 8.5A SOT263<br>In stock: 4957 pcs<br>    |  | <b>BUK218-50DC,118</b><br>Manufacturers: NXP<br>Description: TOPFET DUAL SWITCH D2PAK<br>In stock: 4771 pcs<br>          |