

NXP Semiconductors / Freescale

DC6M502X6/1218F,13

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DC6M502X6/1218F,13                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG BCK PROG 0.5A SYNC 6WLCSP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4009 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

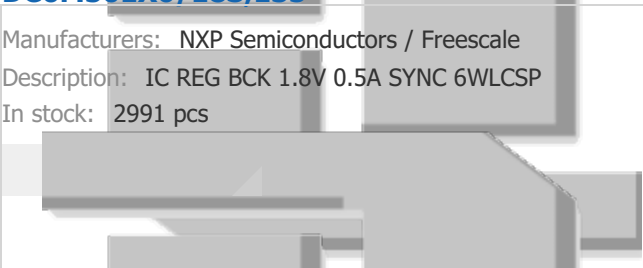
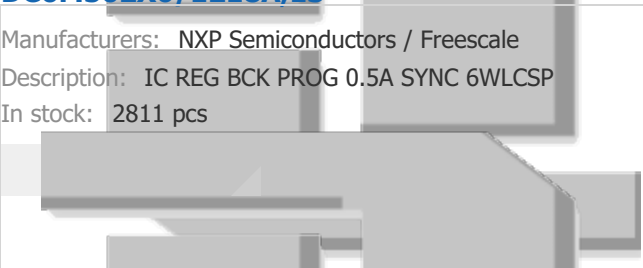
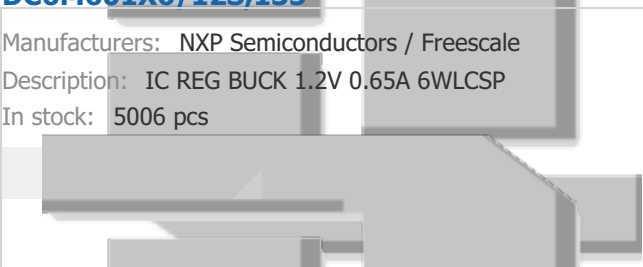
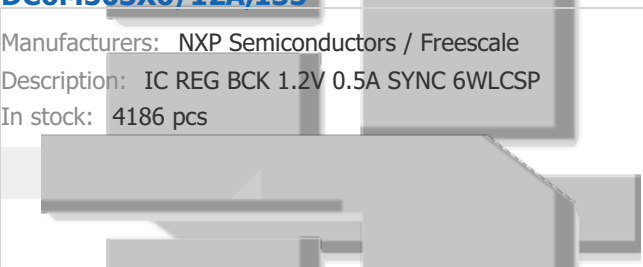
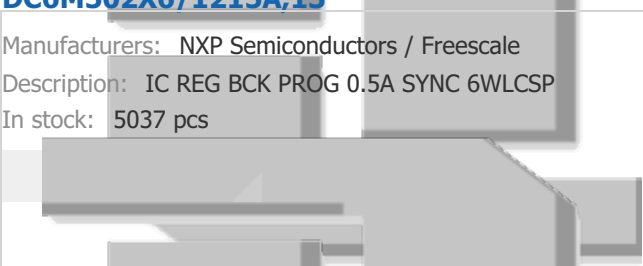
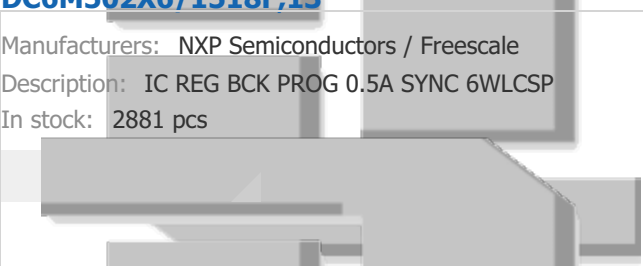
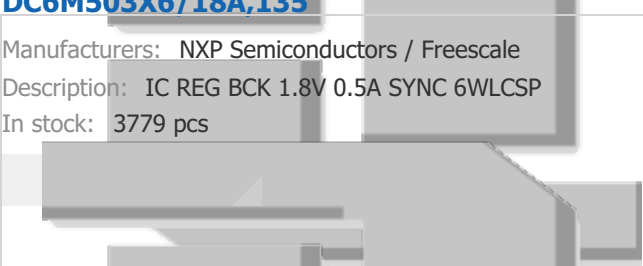
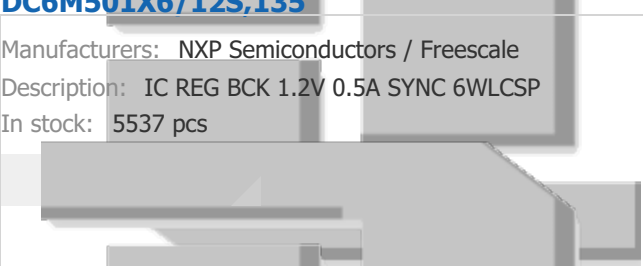
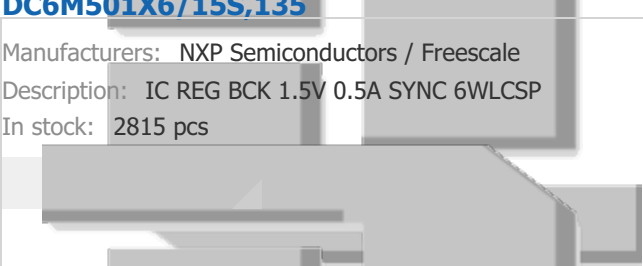
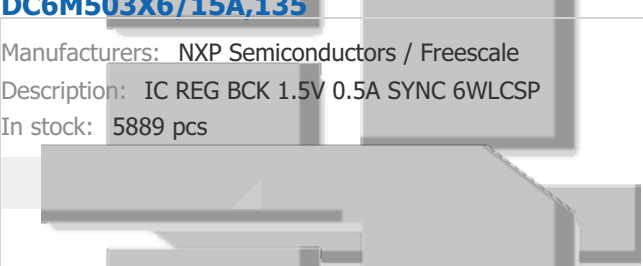
Specifications of DC6M502X6/1218F,13

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | DC6M502X6/1218F,13                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | IC REG BCK PROG 0.5A SYNC 6WLCSP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 4009 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V, 1.8V                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                       |
| TOPOLOGY                         | Buck                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (1.36x0.96)                                                                        |
| SERIES                           | -                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                           |
| PACKAGE / CASE                   | 6-XFBGA, WLCSP                                                                             |
| OUTPUT TYPE                      | Programmable                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                   |
| OTHER NAMES                      | 934067224135                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| FUNCTION                         | Step-Down                                                                                  |
| FREQUENCY - SWITCHING            | 6MHz                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 1.2V, 1.8V 1 Output 500mA 6-XFBGA, WLCSP |
| CURRENT - OUTPUT                 | 500mA                                                                                      |
| BASE PART NUMBER                 | DC6M502X6                                                                                  |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| DC6M502X6/1218F,13               | DC6M502X6/1218F,13 Distributor        | DC6M502X6/1218F,13 Supplier  |
| DC6M502X6/1218F,13 Price         | DC6M502X6/1218F,13 Pictures           | DC6M502X6/1218F,13 Image     |
| DC6M502X6/1218F,13 PDF Datasheet | DC6M502X6/1218F,13 Download Datasheet | DC6M502X6/1218F,13 Datasheet |
| DC6M502X6/1218F,13 Stock         | Buy DC6M502X6/1218F,13                | Buy DC6M502X6/1218F,13       |
| DC6M502X6/1218F,13               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>DC6M501X6/18S,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK 1.8V 0.5A SYNC 6WLCSP</p> <p>In stock: 2991 pcs</p>  |  <p><b>DC6M502X6/1218A,13</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP</p> <p>In stock: 2811 pcs</p> |
|  <p><b>DC6M601X6/12S,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BUCK 1.2V 0.65A 6WLCSP</p> <p>In stock: 5006 pcs</p>     |  <p><b>DC6M503X6/12A,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK 1.2V 0.5A SYNC 6WLCSP</p> <p>In stock: 4186 pcs</p>  |
|  <p><b>DC6M502X6/1215A,13</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP</p> <p>In stock: 5037 pcs</p> |  <p><b>DC6M502X6/1518F,13</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP</p> <p>In stock: 2881 pcs</p> |
|  <p><b>DC6M503X6/18A,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK 1.8V 0.5A SYNC 6WLCSP</p> <p>In stock: 3779 pcs</p>  |  <p><b>DC6M501X6/12S,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK 1.2V 0.5A SYNC 6WLCSP</p> <p>In stock: 5537 pcs</p>  |
|  <p><b>DC6M501X6/15S,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK 1.5V 0.5A SYNC 6WLCSP</p> <p>In stock: 2815 pcs</p>  |  <p><b>DC6M503X6/15A,135</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK 1.5V 0.5A SYNC 6WLCSP</p> <p>In stock: 5889 pcs</p>  |
|  <p><b>DC6M502X6/1215F,13</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP</p> <p>In stock: 6684 pcs</p> |  <p><b>DC6M502X6/1518A,13</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP</p> <p>In stock: 4042 pcs</p> |

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