

NXP Semiconductors / Freescale

DC6M603X6/18A,135

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DC6M603X6/18A,135                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG BUCK 1.8V 0.65A 6WLCSP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5091 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DC6M603X6/18A,135

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | DC6M603X6/18A,135                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC REG BUCK 1.8V 0.65A 6WLCSP                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 5091 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 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                      | Fixed                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | 568-10431-2<br>934066656135<br>DC6M603X6/18A,135-ND                           |
| 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 Fixed 1.8V 1 Output 650mA 6-XFBGA, WLCSP |
| CURRENT - OUTPUT                 | 650mA                                                                         |
| BASE PART NUMBER                 | DC6M603X6                                                                     |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| DC6M603X6/18A,135               | DC6M603X6/18A,135 Distributor        | DC6M603X6/18A,135 Supplier  |
| DC6M603X6/18A,135 Price         | DC6M603X6/18A,135 Pictures           | DC6M603X6/18A,135 Image     |
| DC6M603X6/18A,135 PDF Datasheet | DC6M603X6/18A,135 Download Datasheet | DC6M603X6/18A,135 Datasheet |
| DC6M603X6/18A,135 Stock         | Buy DC6M603X6/18A,135                | Buy DC6M603X6/18A,135       |
| DC6M603X6/18A,135               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                              |                                                                                                                                                              |                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>DC6M602X6/1215A,13</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK PROG 0.65A 6WLCSP<br/>In stock: 4932 pcs</div> | <div>DC6M601X6/12S,135</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK 1.2V 0.65A 6WLCSP<br/>In stock: 5006 pcs</div>  | <div>DC6M601X6/285SF</div> <div>Manufacturers: NXP<br/>Description: IC REG BUCK 2.85V 0.65A 6WLCSP<br/>In stock: 5196 pcs</div> <div>RFQ</div> |
| <div>DC6M601X6/18S,135</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK 1.8V 0.65A 6WLCSP<br/>In stock: 6605 pcs</div>  |                                                                                                                                                              |                                                                                                                                                |
| <div>DC6M601X6/15S,135</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK 1.5V 0.65A 6WLCSP<br/>In stock: 4863 pcs</div>  | <div>DC6M602X6/1218A,13</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK PROG 0.65A 6WLCSP<br/>In stock: 7062 pcs</div> |                                                                                                                                                |
| <div>DC6M602X6/1518A,13</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK PROG 0.65A 6WLCSP<br/>In stock: 6137 pcs</div> | <div>DC6M602X6/1215F,13</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK PROG 0.65A 6WLCSP<br/>In stock: 5684 pcs</div> |                                                                                                                                                |
| <div>DC6M603X6/15A,135</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK 1.5V 0.65A 6WLCSP<br/>In stock: 3982 pcs</div>  | <div>DC6M602X6/1218F,13</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK PROG 0.65A 6WLCSP<br/>In stock: 5311 pcs</div> |                                                                                                                                                |
| <div>DC6M602X6/1518F,13</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK PROG 0.65A 6WLCSP<br/>In stock: 3814 pcs</div> | <div>DC6M603X6/12A,135</div> <div>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC REG BUCK 1.2V 0.65A 6WLCSP<br/>In stock: 4275 pcs</div>  |                                                                                                                                                |