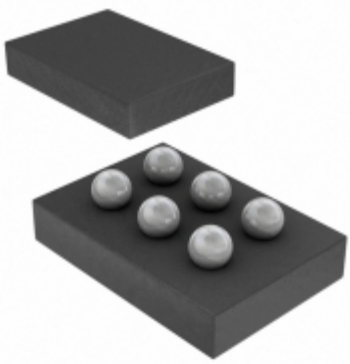


DC6M602X6/1215F,13



Part Number: [DC6M602X6/1215F,13](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG BUCK PROG 0.65A 6WLCSP

Data sheet:  [DC6M60xX6 Family](#)

RoHs Status: Lead free / RoHS Compliant

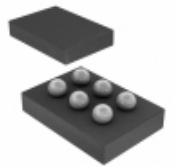
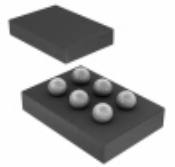
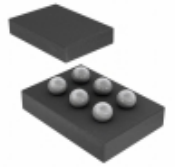
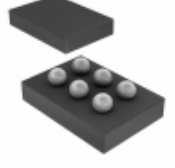
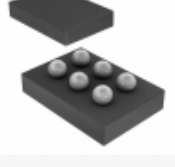
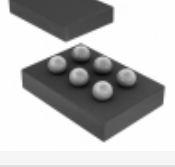
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DC6M602X6/1215F,13 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DC6M602X6/1215F,13                        | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK PROG 0.65A 6WLCSP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5281 pcs                                  | Data sheet                       | <a href="#">DC6M60xX6 Family</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 1.2V, 1.5V                                                                                 |
| 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                        | Cut Tape (CT)                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6-XFBGA, WLCSP                            | Output Type                      | Programmable                                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Other Names                      | 568-10424-1                                                                                |
| 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, 1.5V 1 Output 650mA 6-XFBGA, WLCSP |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 650mA                                     | Base Part Number                 | DC6M602X6                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5281 pieces of NXP Semiconductors / Freescale DC6M602X6/1215F,13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                               |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">DC6M601X6/12S,135</a><br>Description: IC REG BUCK 1.2V 0.65A 6WLCSP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M502X6/1518F,13</a><br>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M602X6/1218A,13</a><br>Description: IC REG BUCK PROG 0.65A 6WLCSP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M601X6/18S,135</a><br>Description: IC REG BUCK 1.8V 0.65A 6WLCSP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M602X6/1518F,13</a><br>Description: IC REG BUCK PROG 0.65A 6WLCSP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M502X6/1215F,13</a><br>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M502X6/1218F,13</a><br>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M603X6/15A,135</a><br>Description: IC REG BUCK 1.5V 0.65A 6WLCSP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M503X6/18A,135</a><br>Description: IC REG BCK 1.8V 0.5A SYNC 6WLCSP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M601X6/15S,135</a><br>Description: IC REG BUCK 1.5V 0.65A 6WLCSP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M503X6/15A,135</a><br>Description: IC REG BCK 1.5V 0.5A SYNC 6WLCSP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M603X6/18A,135</a><br>Description: IC REG BUCK 1.8V 0.65A 6WLCSP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M603X6/12A,135</a><br>Description: IC REG BUCK 1.2V 0.65A 6WLCSP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M602X6/1218F,13</a><br>Description: IC REG BUCK PROG 0.65A 6WLCSP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M601X6/285SF</a><br>Description: IC REG BUCK 2.85V 0.65A 6WLCSP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M502X6/1218A,13</a><br>Description: IC REG BCK PROG 0.5A SYNC 6WLCSP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M503X6/12A,135</a><br>Description: IC REG BCK 1.2V 0.5A SYNC 6WLCSP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DC6M602X6/1215A,13</a><br>Description: IC REG BUCK PROG 0.65A 6WLCSP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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