

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LD6938CX6/1818HF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD6938CX6/1818HF                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 1.8V/1.8V 6WLCSP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5893 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

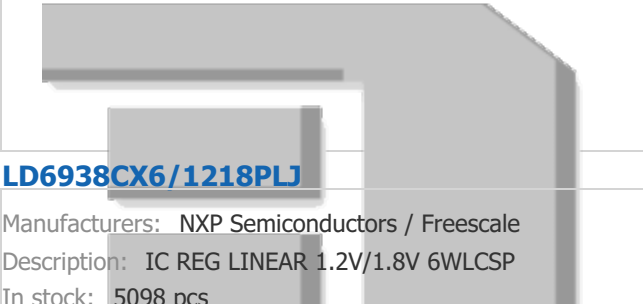
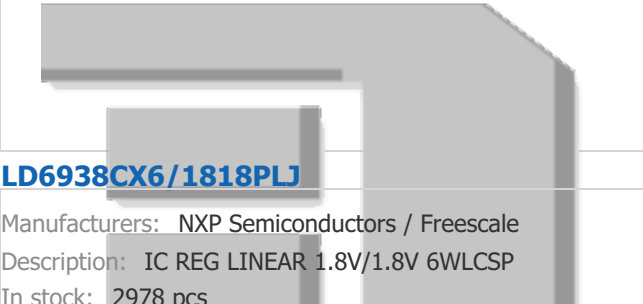
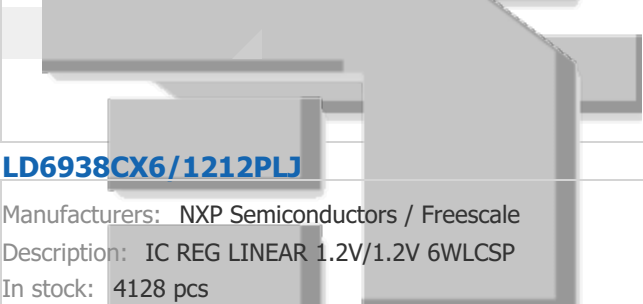
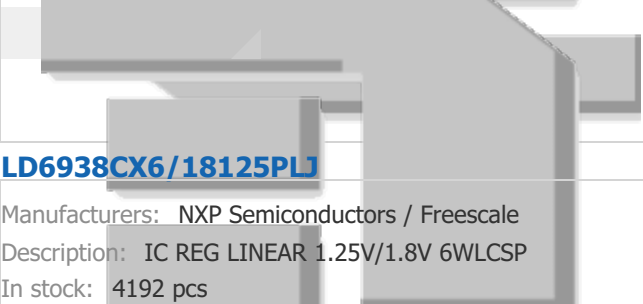
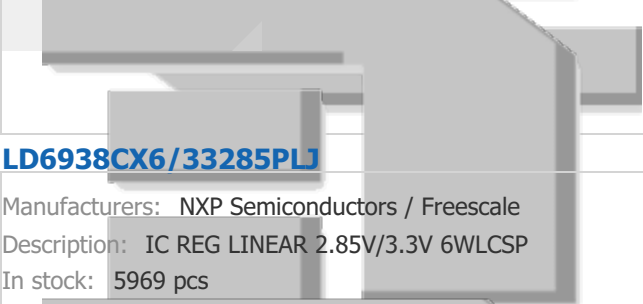
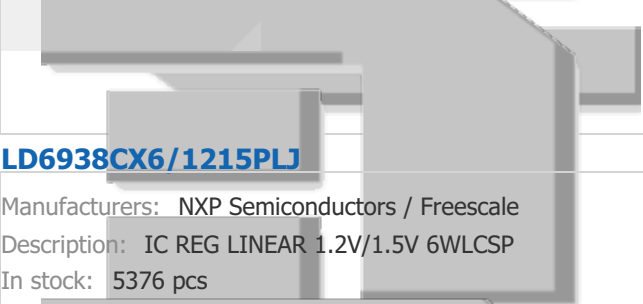
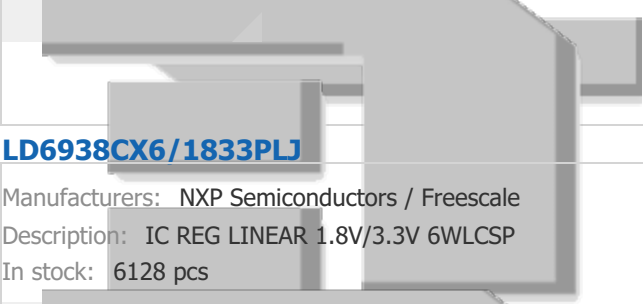
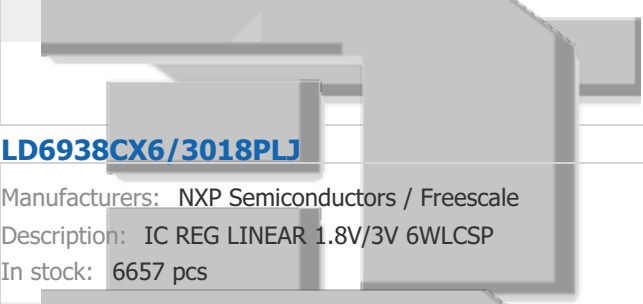
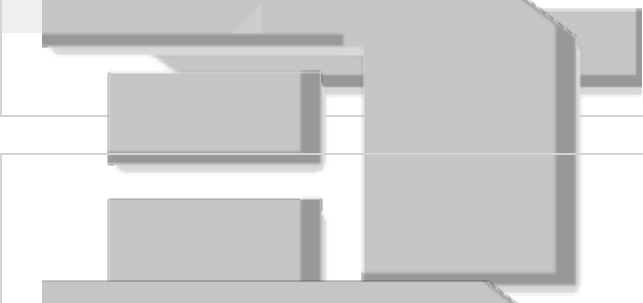
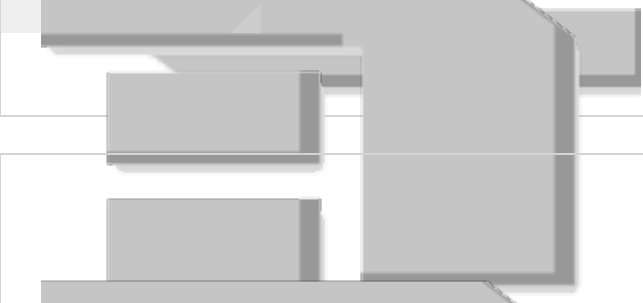
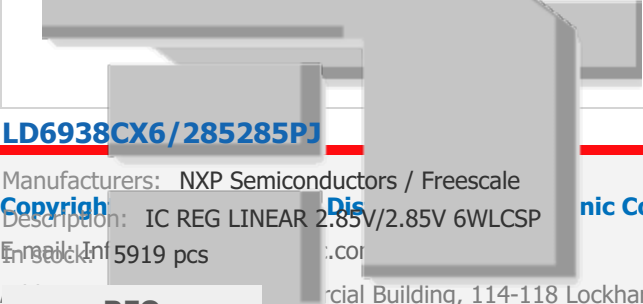
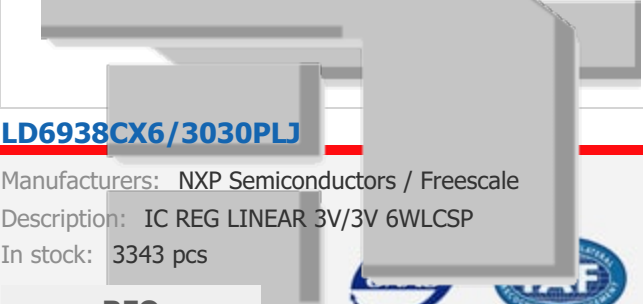
Specifications of LD6938CX6/1818HF

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD6938CX6/1818HF                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                           |
| DESCRIPTION                      | IC REG LINEAR 1.8V/1.8V 6WLCSP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 5893 pcs                                                                                 |
| DATA SHEET                       |                                                                                          |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 300mA, 0.4V @ 300mA                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 1.8V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (1.2x0.80)                                                                       |
| SERIES                           | -                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 6-XFBGA, WLCSP                                                                           |
| PSRR                             | 80dB (1kHz)                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                 |
| OTHER NAMES                      | 934067257135                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                             |
| NUMBER OF REGULATORS             | 2                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V 300mA, 300mA 6-WLCSP (1.2x0.80) |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                                     |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                             |
| CONTROL FEATURES                 | Enable                                                                                   |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LD6938CX6/1818HF               | LD6938CX6/1818HF Distributor        | LD6938CX6/1818HF Supplier  |
| LD6938CX6/1818HF Price         | LD6938CX6/1818HF Pictures           | LD6938CX6/1818HF Image     |
| LD6938CX6/1818HF PDF Datasheet | LD6938CX6/1818HF Download Datasheet | LD6938CX6/1818HF Datasheet |
| LD6938CX6/1818HF Stock         | Buy LD6938CX6/1818HF                | Buy LD6938CX6/1818HF       |
| LD6938CX6/1818HF               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LD6938CX6/1218PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.2V/1.8V 6WLCSP</p> <p>In stock: 5098 pcs</p>               |  <p><b>LD6938CX6/1818PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.8V/1.8V 6WLCSP</p> <p>In stock: 2978 pcs</p>        |
|  <p><b>LD6938CX6/1212PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.2V/1.2V 6WLCSP</p> <p>In stock: 4128 pcs</p>               |  <p><b>LD6938CX6/18125PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.25V/1.8V 6WLCSP</p> <p>In stock: 4192 pcs</p>      |
|  <p><b>LD6938CX6/33285PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 2.85V/3.3V 6WLCSP</p> <p>In stock: 5969 pcs</p>             |  <p><b>LD6938CX6/1215PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.2V/1.5V 6WLCSP</p> <p>In stock: 5376 pcs</p>        |
|  <p><b>LD6938CX6/1833PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.8V/3.3V 6WLCSP</p> <p>In stock: 6128 pcs</p>               |  <p><b>LD6938CX6/3018PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 1.8V/3V 6WLCSP</p> <p>In stock: 6657 pcs</p>          |
|  <p><b>LD6935L/3328PX</b></p> <p>Manufacturers: NXP</p> <p>Description: IC REG LINEAR 2.8V/3.3V 8DFN</p> <p>In stock: 3977 pcs</p> <p>RFQ</p>                                    |  <p><b>LD6935L/3333PX</b></p> <p>Manufacturers: NXP</p> <p>Description: IC REG LINEAR 3.3V/3.3V 8DFN</p> <p>In stock: 4726 pcs</p> <p>RFQ</p>                             |
|  <p><b>LD6938CX6/285285PJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 2.85V/2.85V 6WLCSP</p> <p>In stock: 5919 pcs</p> <p>RFQ</p> |  <p><b>LD6938CX6/3030PLJ</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC REG LINEAR 3V/3V 6WLCSP</p> <p>In stock: 3343 pcs</p> <p>RFQ</p> |