

NXP Semiconductors / Freescale



NX1117C18Z,115

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX1117C18Z,115                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC REG LINEAR 1.8V 1A SOT223                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4189 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

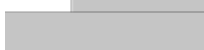
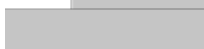
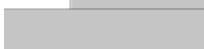
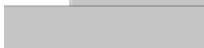
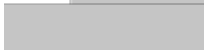
Specifications of NX1117C18Z,115

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | NX1117C18Z,115                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A SOT223                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 4189 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 20V                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                             |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                      |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                  |
| PSRR                             | 68dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | 568-9515-2<br>935291436115<br>NX1117C18Z,115-ND<br>NX1117C18Z115    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                       |
| NUMBER OF REGULATORS             | 1                                                                   |
| 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 1 Output 1.8V 1A SOT-223 |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | NX1117C                                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| NX1117C18Z,115               | NX1117C18Z,115 Distributor        | NX1117C18Z,115 Supplier  |
| NX1117C18Z,115 Price         | NX1117C18Z,115 Pictures           | NX1117C18Z,115 Image     |
| NX1117C18Z,115 PDF Datasheet | NX1117C18Z,115 Download Datasheet | NX1117C18Z,115 Datasheet |
| NX1117C18Z,115 Stock         | Buy NX1117C18Z,115                | Buy NX1117C18Z,115       |
| NX1117C18Z,115               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>NX1029X,115</b><br/>Manufacturers: Nexperia<br/>Description: MOSFET N/P-CH 60V/50V SOT666<br/>In stock: 204694 pcs<br/><div>RFQ</div></div> | <div><b>NX1117C12Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 1.2V 1A SOT223<br/>In stock: 5260 pcs<br/><div>RFQ</div></div> |
| <div><b>NX1117C20Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 2V 1A SOT223<br/>In stock: 3703 pcs<br/><div>RFQ</div></div>       | <div><b>NX1-32T-KT9K</b><br/>Manufacturers: Hirose<br/>Description: FRAME KIT .9MM OFF SET<br/>In stock: 6467 pcs<br/><div>RFQ</div></div>      |
| <div><b>NX1117C120Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 1A SOT223<br/>In stock: 6001 pcs<br/><div>RFQ</div></div>         | <div><b>NX1117C25Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 6624 pcs<br/><div>RFQ</div></div> |
| <div><b>NX1117C15Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 2980 pcs<br/><div>RFQ</div></div>     | <div><b>NX1117C50Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 5V 1A SOT223<br/>In stock: 6399 pcs<br/><div>RFQ</div></div>   |
| <div><b>NX1-32T-KT9K(05)</b><br/>Manufacturers: Hirose<br/>Description: FRAME KIT .9MM OFF SET<br/>In stock: 16575 pcs<br/><div>RFQ</div></div>     | <div><b>NX1117C33Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 3.3V 1A SOT223<br/>In stock: 5333 pcs<br/><div>RFQ</div></div> |
| <div><b>NX1117C285Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 2.85V 1A SOT223<br/>In stock: 3266 pcs<br/><div>RFQ</div></div>   | <div><b>NX1117C19Z,115</b><br/>Manufacturers: NXP<br/>Description: IC REG LINEAR 1.9V 1A SOT223<br/>In stock: 4492 pcs<br/><div>RFQ</div></div> |