



STLQ020J18R

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Part Number:        | STLQ020J18R                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                |
| Product description | IC REG LIN 1.8V 200MA 4FLIPCHIP                                                                   |
| Datasheets:         |  STLQ020J18R.pdf |
| Stock Condition     | 400424 pcs stock                                                                                  |
| Ship From           | Hong Kong                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                             |

REQUEST FOR QUOTATION

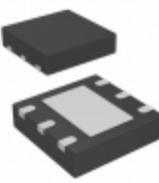
Specifications of STLQ020J18R

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STLQ020J18R                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LIN 1.8V 200MA 4FLIPCHIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                     |
| QUANTITY AVAILABLE               | 400424 pcs                                                                                          |
| DATA SHEET                       |  STLQ020J18R.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 4-FlipChip                                                                                          |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 4-UFBGA, FCBGA                                                                                      |
| PSRR                             | 60dB ~ 50dB (100Hz ~ 10kHz)                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-17712-2                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 200mA 4-FlipChip                                               |
| CURRENT - SUPPLY (MAX)           | 150µA                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                 |
| CURRENT - OUTPUT                 | 200mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                              |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics STLQ020J18R | STLQ020J18R Distributor        | STLQ020J18R Supplier               |
| STLQ020J18R Price              | STLQ020J18R Pictures           | STLQ020J18R Image                  |
| STLQ020J18R PDF Datasheet      | STLQ020J18R Download Datasheet | STLQ020J18R Datasheet              |
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| STMicroelectronics STLQ020J18R |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>STLQ020PUR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 200MA 6DFN<br/>In stock: 475558 pcs<br/>RFQ</div>  | <div></div> <div><b>STLQ015XG25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 150MA SOT666<br/>In stock: 3117 pcs<br/>RFQ</div>  |
| <div></div> <div><b>STLQ50C25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 50MA SOT323-5<br/>In stock: 259370 pcs<br/>RFQ</div>  | <div></div> <div><b>STLQ50C18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 50MA SOT323-5<br/>In stock: 321242 pcs<br/>RFQ</div> |
| <div></div> <div><b>STLQ020J33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: 200 MA ULTRA-LOW QUIESCENT CURRE<br/>In stock: 438705 pcs<br/>RFQ</div> | <div></div> <div><b>STLQ015XG31R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.1V 150MA SOT666<br/>In stock: 6717 pcs<br/>RFQ</div>  |
| <div></div> <div><b>STLQ50C-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN POS ADJ 50MA SOT323-5<br/>In stock: 285049 pcs<br/>RFQ</div>   | <div></div> <div><b>STLQ015XG30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 150MA SOT666<br/>In stock: 4020 pcs<br/>RFQ</div>    |
| <div></div> <div><b>STLQ50C33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 50MA SOT323-5<br/>In stock: 121910 pcs<br/>RFQ</div>  | <div></div> <div><b>STLQ015XG28R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.8V 150MA SOT666<br/>In stock: 6021 pcs<br/>RFQ</div>  |
| <div></div> <div><b>STLQ015XG18R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 150MA SOT666<br/>In stock: 6950 pcs<br/>RFQ</div>   | <div></div> <div><b>STLQ015XG33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 150MA SOT666<br/>In stock: 6782 pcs<br/>RFQ</div>  |