



Image may be representation. See specifications for product details.

LH79520N0Q000B1,55

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LH79520N0Q000B1,55                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 176LQFP                                                                                 |
| Datasheets:         |  LH79520N0Q000B1,55.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

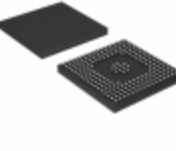
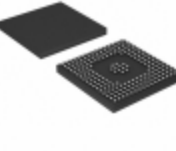
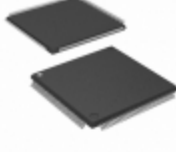
Specifications of LH79520N0Q000B1,55

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LH79520N0Q000B1,55                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                             |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 176LQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  LH79520N0Q000B1,55.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.62 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (20x20)                                                                                           |
| SPEED                            | 77.4MHz                                                                                                    |
| SERIES                           | BlueStreak ; LH7                                                                                           |
| RAM SIZE                         | 32K x 8                                                                                                    |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                    |
| PROGRAM MEMORY SIZE              | -                                                                                                          |
| PERIPHERALS                      | DMA, LCD, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 176-LQFP                                                                                                   |
| OTHER NAMES                      | 568-4271<br>935285044551<br>LH79520N0Q000B1-S                                                              |
| OSCILLATOR TYPE                  | External                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF I/O                    | 64                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| EEPROM SIZE                      | -                                                                                                          |
| DETAILED DESCRIPTION             | ARM7® BlueStreak ; LH7 Microcontroller IC 32-Bit 77.4MHz ROMless 176-LQFP (20x20)                          |
| DATA CONVERTERS                  | -                                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                                     |
| CORE PROCESSOR                   | ARM7®                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, IrDA, Microwire, SPI, SSI, SSP, UART/USART                                                        |
| BASE PART NUMBER                 | LH79520                                                                                                    |

Related Tags

|                                                   |                                         |                                                       |
|---------------------------------------------------|-----------------------------------------|-------------------------------------------------------|
| NXP Semiconductors / Freescale LH79520N0Q000B1,55 | LH79520N0Q000B1,55 Distributor          | LH79520N0Q000B1,55 Supplier                           |
| LH79520N0Q000B1,55 Price                          | LH79520N0Q000B1,55 Pictures             | LH79520N0Q000B1,55 Image                              |
| LH79520N0Q000B1,55 PDF Datasheet                  | LH79520N0Q000B1,55 Download Datasheet   | LH79520N0Q000B1,55 Datasheet                          |
| LH79520N0Q000B1,55 Stock                          | Buy LH79520N0Q000B1,55                  | Buy NXP Semiconductors / Freescale LH79520N0Q000B1,55 |
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| NXP Semiconductors / Freescale LH79520N0Q000B1,55 | NXP Semiconductors LH79520N0Q000B1,55   | Freescale LH79520N0Q000B1,55                          |
| Freescale Semiconductor - NXP LH79520N0Q000B1,55  | NXP USA Inc. LH79520N0Q000B1,55         |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>LH75411N0Q100C0</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>LH75411N0Q100C0;55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LH79524N0F100A1,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 208LFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LH79524N0F100A1;55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 208LFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LH79524N0F100A0</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 208CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LH79520N0M000B1</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LH75411N0M100C0</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>LH79520N0Q000B1;55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LH75411N0Q100C0,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LH79525N0M100A0</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LH79524N0E100A0</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC MCU 32BIT ROMLESS 208CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>LH79520N0Q000B0</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |