



NXP Semiconductors / Freescale

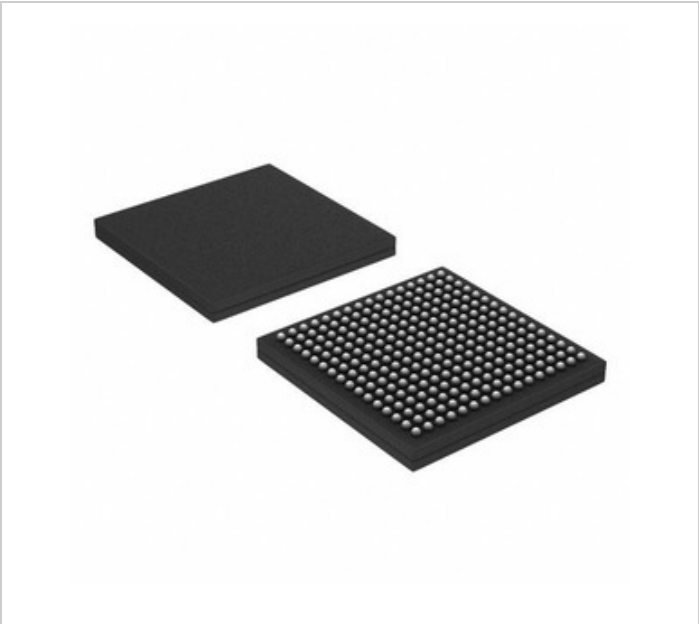


Image may be representation. See specifications for product details.

LH7A400N0F076B5,55

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LH7A400N0F076B5,55                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                           |
| Product description | IC MCU 32BIT ROMLESS 256LFBGA                                                                                            |
| Datasheets:         |  <a href="#">LH7A400N0F076B5,55.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

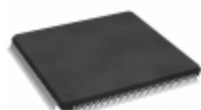
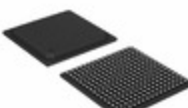
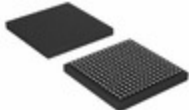
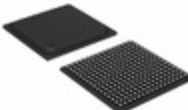
Specifications of LH7A400N0F076B5,55

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LH7A400N0F076B5,55                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 256LFBGA                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">LH7A400N0F076B5,55.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 256-LFBGA (14x14)                                                                                                          |
| SPEED                            | 250MHz                                                                                                                     |
| SERIES                           | BlueStreak ; LH7A                                                                                                          |
| RAM SIZE                         | 80K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                    |
| PROGRAM MEMORY SIZE              | -                                                                                                                          |
| PERIPHERALS                      | AC'97, DMA, LCD, POR, PWM, WDT                                                                                             |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 256-LFBGA                                                                                                                  |
| OTHER NAMES                      | 568-4275<br>935285072551<br>LH7A400N0F076B5-S                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 60                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| EEPROM SIZE                      | -                                                                                                                          |
| DETAILED DESCRIPTION             | ARM9® BlueStreak ; LH7A Microcontroller IC 32-Bit 250MHz ROMless 256-LFBGA (14x14)                                         |
| DATA CONVERTERS                  | -                                                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                                                     |
| CORE PROCESSOR                   | ARM9®                                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, IrDA, Microwire, Memory Card, SmartCard, SPI, SSI, SSP, UART/USART, USB                                           |
| BASE PART NUMBER                 | LH7A400                                                                                                                    |

Related Tags

|                                                   |                                         |                                                       |
|---------------------------------------------------|-----------------------------------------|-------------------------------------------------------|
| NXP Semiconductors / Freescale LH7A400N0F076B5,55 | LH7A400N0F076B5,55 Distributor          | LH7A400N0F076B5,55 Supplier                           |
| LH7A400N0F076B5,55 Price                          | LH7A400N0F076B5,55 Pictures             | LH7A400N0F076B5,55 Image                              |
| LH7A400N0F076B5,55 PDF Datasheet                  | LH7A400N0F076B5,55 Download Datasheet   | LH7A400N0F076B5,55 Datasheet                          |
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| NXP Semiconductors / Freescale LH7A400N0F076B5,55 | NXP Semiconductors LH7A400N0F076B5,55   | Freescale LH7A400N0F076B5,55                          |
| Freescale Semiconductor - NXP LH7A400N0F076B5,55  | NXP USA Inc. LH7A400N0F076B5,55         |                                                       |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LH79525N0Q100A1,55</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>LH7A400N0G000B5</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 256PBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LH7A400N0B000B3A</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 256PBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LH7A400N0E000B3A</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC MCU 32BIT ROMLESS 256CABGA<br/>In stock: 31 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LH7A400N0F000B5</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 256CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LH7A400N0G000B5,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LH79525N0Q100A1;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>LH7A404N0F000B1A</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 324CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LH7A400N0F000B5,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 256LFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LH7A404N0F000B2</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 324CABGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LH7A404N0E000B0A</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: IC MCU 32BIT ROMLESS 324CABGA<br/>In stock: 2 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>LH7A400N0G000B5;55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |