

NXP Semiconductors / Freescale

LH7A400N0G000B5,55

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LH7A400N0G000B5,55                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 256BGA                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5837 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

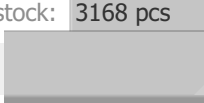
Specifications of LH7A400N0G000B5,55

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | LH7A400N0G000B5,55                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 256BGA                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 5837 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-BGA (17x17)                                                                  |
| SPEED                            | 200MHz                                                                           |
| 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-BGA                                                                          |
| OTHER NAMES                      | 568-4276<br>935285038551<br>LH7A400N0G000B5-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 200MHz ROMless 256-BGA (17x17) |
| 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

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LH7A400N0G000B5,55               | LH7A400N0G000B5,55 Distributor        | LH7A400N0G000B5,55 Supplier  |
| LH7A400N0G000B5,55 Price         | LH7A400N0G000B5,55 Pictures           | LH7A400N0G000B5,55 Image     |
| LH7A400N0G000B5,55 PDF Datasheet | LH7A400N0G000B5,55 Download Datasheet | LH7A400N0G000B5,55 Datasheet |
| LH7A400N0G000B5,55 Stock         | Buy LH7A400N0G000B5,55                | Buy LH7A400N0G000B5,55       |
| LH7A400N0G000B5,55               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LH7A400N0G000B5</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: IC MCU 32BIT ROMLESS 256PBGA<br/>In stock: 4542 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LH7A400N0F076B5,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 256LFBGA<br/>In stock: 3168 pcs<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: 4652 pcs<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: 6621 pcs<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: 3805 pcs<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: 3621 pcs<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: 6083 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LH7A404N0F000B3,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 324LFBGA<br/>In stock: 3168 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LH7A404N0F000B3;55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 324LFBGA<br/>In stock: 4164 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: 3837 pcs<br/><div>RFQ</div></div>   |