



LH7A400N0E000B3A

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | LH7A400N0E000B3A                     |
| Manufacturer/Brand: | Sharp Microelectronics               |
| Product description | IC MCU 32BIT ROMLESS 256CABGA        |
| Datasheets:         | <a href="#">LH7A400N0E000B3A.pdf</a> |
| RoHs Status         | Contains lead / RoHS non-compliant   |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LH7A400N0E000B3A

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | LH7A400N0E000B3A                                                                   |
| MANUFACTURER                     | Sharp Microelectronics                                                             |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 256CABGA                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| DATA SHEET                       | <a href="#">LH7A400N0E000B3A.pdf</a>                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                  |
| 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-LFBGA                                                                          |
| OTHER NAMES                      | 425-1867<br>LH7A400N0E000                                                          |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 60                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| EEPROM SIZE                      | -                                                                                  |
| DETAILED DESCRIPTION             | ARM9® BlueStreak ; LH7A Microcontroller IC 32-Bit 200MHz ROMless 256-CABGA (14x14) |
| DATA CONVERTERS                  | -                                                                                  |
| CORE SIZE                        | 32-Bit                                                                             |
| CORE PROCESSOR                   | ARM9®                                                                              |
| CONNECTIVITY                     | Audio Codec, EBI/EMI, IrDA, Memory Card, SmartCard, SSP, UART/USART, USB           |

Related Tags

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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>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>LH7A400N0F076B5,55</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>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>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>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>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>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>LH79525N0Q100A0</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>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>   |