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|    | <p><b>LH79524N0F100A0</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">LH79524N0F100A0</a></p>   |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p>   | <p><b>Manufacturer/Brand:</b> <a href="#">Socle Technology Corporation</a></p>  |
|   | <p><b>Part of Description:</b> IC MCU 32BIT ROMLESS 208CABGA</p>  |
| <p><b>Datasheets:</b>  <a href="#">LH79524N0F100A0.pdf</a></p> | <p><b>RoHS Status:</b>  Lead free / RoHS</p> |
| <p><b>Stock Condition:</b> Compliant<br/>New original, 2520 pcs Stock Available.</p>  | <p><b>Ship From:</b> Hong Kong</p>  |
| <p><b>Image may be representation.<br/>See specs for product details.</b></p>   | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>   |

### Specifications

|                                  |  |
|----------------------------------|--|
| Part Number                      | <a href="#">LH79524N0F100A0</a>  |
| Manufacturer                     | <a href="#">Socle Technology Corporation</a>                               |
| Description                      | IC MCU 32BIT ROMLESS 208CABGA  |
| Category                         | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                      | 2520 pcs Stock   |
| Voltage - Supply (Vcc/Vdd)       | 1.7 V ~ 3.6 V  |
| Supplier Device Package          | 208-CABGA (14x14)  |
| Speed                            | 77.4MHz  |
| Series                           | BlueStreak ; LH7   |
| RAM Size                         | 16K x 8  |
| Program Memory Type              | ROMless  |
| Program Memory Size              | -  |
| Peripherals                      | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,              |
| Packaging                        | Tray   |
| Package / Case                   | 208-LFBGA  |
| Oscillator Type                  | Internal   |
| Operating Temperature            | -40°C ~ 85°C (TA)  |
| Number of I/O                    | 88   |
| 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                           |
| Data Converters                  | A/D 10x10b   |
| Core Size                        | 32-Bit   |
| Core Processor                   | ARM7®  |
| Connectivity                     | EBI/EMI, Ethernet, I <sup>2</sup> C, SSP, UART/USART, USB                  |

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|  <p><b>LH79524N0F100A0</b><br/>Sharp Microelectronics<br/>IC MCU 32BIT ROMLESS<br/>208CABGA</p>     |  <p><b>LH79525-NOM</b><br/>SHARP<br/>SHARP TQFP176</p> |  <p><b>LH79524-N0F100A0</b><br/>SHARP<br/>LH79524-N0F100A0 SHARP</p> |  <p><b>LH79524N0F100A1;55</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 32BIT ROMLESS<br/>208LFBGA</p> |

### LH79524N0F100A0 Related keyword

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