



LH79525N0Q100A0

Part Number: **LH79525N0Q100A0**
 Product Description: IC MCU 32BIT ROMLESS 176LQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [LH79525N0Q100A0.pdf](#)

Manufacturer/Brand: Socle Technology Corporation
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

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| Part Number | LH79525N0Q100A0 | Manufacturer | Socle Technology Corporation |
| Description | IC MCU 32BIT ROMLESS 176LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | LH79525N0Q100A0.pdf | | |
| Voltage - Supply (Vcc/Vdd) | 1.7 V ~ 3.6 V | 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 ² S, LCD, POR, PWM, WDT | Packaging | Tray |
| Package / Case | 176-LQFP | Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) | Number of I/O | 72 |
| 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 |
| Data Converters | A/D 10x10b | Core Size | 32-Bit |
| Core Processor | ARM7® | Connectivity | EBI/EMI, Ethernet, I ² C, SSP, UART/USART, USB |

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