



Cypress Semiconductor

CY14B101LA-BA45XI

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| Part Number: | CY14B101LA-BA45XI |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC NVSRAM 1M PARALLEL 48FBGA |
| Datasheets: | CY14B101LA-BA45XI.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4438 pcs stock |
| 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 CY14B101LA-BA45XI

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| PART NUMBER | CY14B101LA-BA45XI |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC NVSRAM 1M PARALLEL 48FBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4438 pcs |
| DATA SHEET | CY14B101LA-BA45XI.pdf |
| WRITE CYCLE TIME - WORD, PAGE | 45ns |
| VOLTAGE - SUPPLY | 2.7 V ~ 3.6 V |
| TECHNOLOGY | NVSRAM (Non-Volatile SRAM) |
| SUPPLIER DEVICE PACKAGE | 48-FBGA (6x10) |
| SERIES | - |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-TFBGA |
| OTHER NAMES | CY14B101LABA45XI |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MEMORY TYPE | Non-Volatile |
| MEMORY SIZE | 1Mb (128K x 8) |
| MEMORY INTERFACE | Parallel |
| MEMORY FORMAT | NVSRAM |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | NVSRAM (Non-Volatile SRAM) Memory IC 1Mb (128K x 8) Parallel 45ns 48-FBGA (6x10) |
| BASE PART NUMBER | CY14B101 |
| ACCESS TIME | 45ns |

Related Tags

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|---|--|---|
| Cypress Semiconductor CY14B101LA-BA45XI | CY14B101LA-BA45XI Distributor | CY14B101LA-BA45XI Supplier |
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Related Products

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| <p>CY14B101LA-BA25XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48FBGA In stock: 7173 pcs RFQ</p> | <p>CY14B101L-SZ45XI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 32SOIC In stock: 4064 pcs RFQ</p> |
| <p>CY14B101LA-SP25XI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48SSOP In stock: 3940 pcs RFQ</p> | <p>CY14B101LA-SP25XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48SSOP In stock: 4985 pcs RFQ</p> |
| <p>CY14B101LA-SP45XI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48SSOP In stock: 3676 pcs RFQ</p> | <p>CY14B101L-SZ45XC Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 32SOIC In stock: 3919 pcs RFQ</p> |
| <p>CY14B101L-SZ45XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 32SOIC In stock: 3068 pcs RFQ</p> | <p>CY14B101LA-SP45XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48SSOP In stock: 4749 pcs RFQ</p> |
| <p>CY14B101L-SZ45XCT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 32SOIC In stock: 2988 pcs RFQ</p> | <p>CY14B101LA-SZ25XI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 32SOIC In stock: 3891 pcs RFQ</p> |
| <p>CY14B101LA-BA45XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48FBGA In stock: 6967 pcs RFQ</p> | <p>CY14B101LA-BA25XI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 1M PARALLEL 48FBGA In stock: 6614 pcs RFQ</p> |

