



Cypress Semiconductor

CY14B256Q1A-SXIT

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| Part Number: | CY14B256Q1A-SXIT |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC NVSRAM 256K SPI 40MHZ 8SOIC |
| Datasheets: | CY14B256Q1A-SXIT.pdf |
| RoHs Status: | Lead free / RoHS Compliant |
| Stock Condition: | 3652 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 CY14B256Q1A-SXIT

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| PART NUMBER | CY14B256Q1A-SXIT |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC NVSRAM 256K SPI 40MHZ 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3652 pcs |
| DATA SHEET | CY14B256Q1A-SXIT.pdf |
| WRITE CYCLE TIME - WORD, PAGE | - |
| VOLTAGE - SUPPLY | 2.7 V ~ 3.6 V |
| TECHNOLOGY | NVSRAM (Non-Volatile SRAM) |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MEMORY TYPE | Non-Volatile |
| MEMORY SIZE | 256Kb (32K x 8) |
| MEMORY INTERFACE | SPI |
| MEMORY FORMAT | NVSRAM |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | NVSRAM (Non-Volatile SRAM) Memory IC 256Kb (32K x 8) SPI 40MHz 8-SOIC |
| CLOCK FREQUENCY | 40MHz |

Related Tags

| | | |
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| Cypress Semiconductor CY14B256Q1A-SXIT | CY14B256Q1A-SXIT Distributor | CY14B256Q1A-SXIT Supplier |
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Related Products

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|--|---|
| <p>CY14B256LA-ZS25XI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K PARALLEL 44TSOP In stock: 6481 pcs RFQ</p> | <p>CY14B256Q2A-SXIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K SPI 40MHZ 8SOIC In stock: 3322 pcs RFQ</p> |
| <p>CY14B256LA-SZ45XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K PARALLEL 32SOIC In stock: 8552 pcs RFQ</p> | <p>CY14B256LA-ZS25XIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K PARALLEL 44TSOP In stock: 10010 pcs RFQ</p> |
| <p>CY14B512J2-SXI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 512K I2C 3.4MHZ 8SOIC In stock: 10281 pcs RFQ</p> | <p>CY14B512J2-SXIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 512K I2C 3.4MHZ 8SOIC In stock: 4235 pcs RFQ</p> |
| <p>CY14B256Q1A-SXI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K SPI 40MHZ 8SOIC In stock: 10611 pcs RFQ</p> | <p>CY14B512I-SFXI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 512K I2C 16SOIC In stock: 11535 pcs RFQ</p> |
| <p>CY14B512I-SFXIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 512K I2C 16SOIC In stock: 13799 pcs RFQ</p> | <p>CY14B256PA-SFXIT Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K SPI 40MHZ 16SOIC In stock: 13161 pcs RFQ</p> |
| <p>CY14B256Q2A-SXI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K SPI 40MHZ 8SOIC In stock: 12387 pcs RFQ</p> | <p>CY14B256PA-SFXI Manufacturers: Cypress Semiconductor Description: IC NVSRAM 256K SPI 40MHZ 16SOIC In stock: 9829 pcs RFQ</p> |

