


NVRAM NVSRAM Parallel 1Mbit 3.3V 32-Pin SOIC Tube

Manufacturer:	Infineon Technologies Corporation
Package/Case:	SOP32
Product Type:	Memory
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

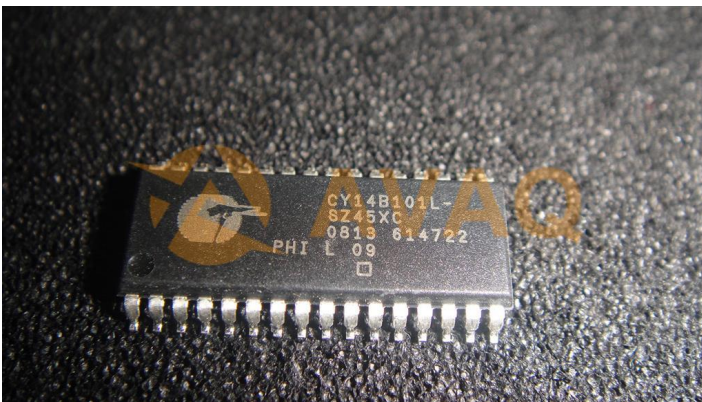
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General Description

Key Features

Functional Description

The Cypress CY14B101L is a fast static RAM with a nonvolatile element in each memory cell. The embedded nonvolatile elements incorporate QuantumTrap technology producing the world's most reliable nonvolatile memory. The SRAM provides unlimited read and write cycles, while independent, nonvolatile data resides in the highly reliable QuantumTrap cell. Data transfers from the SRAM to the nonvolatile elements (the STORE operation) takes place automatically at power down. On power up, data is restored to the SRAM (the RECALL operation) from the nonvolatile memory. Both the STORE and RECALL operations are also available under software control.



Recommended For You

[CY62167ELL-45ZXI](#)

Infineon Technologies Corporation

TSOP48

[CY15B104Q-SXI](#)

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SOP8

[CY15B102Q-SXE](#)

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SOP8

CY7C1009D-10VXI

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SOJ-32

CY7C1069G30-10ZSXI

Infineon Technologies Corporation
TSOP-54

CY7C1350G-133AXC

Infineon Technologies Corporation
QFP100

CY7C1480V33-167AXC

Infineon Technologies Corporation
TQFP100

CY7C1325B-117AC

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CY14B108L-ZS45XI

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TSOP44

CY62146EV30LL-45ZSXIT

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TSSOP44

CY62146ELL-45ZSXI

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TSSOP-44

CY62167EV18LL-55BVXI

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SOJ32

CY7C1021DV33-10VXI

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SOJ44

CY7C1470V33-167AXI

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TQFP100