


NVRAM NVSRAM Parallel 256Kbit 3V 32-Pin SOIC W Tube

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



Images are for reference only

[Inquiry](#)

General Description

CY14B256LA-SZ25XI is a part number for a serial non-volatile Static Random Access Memory (SRAM) manufactured by Cypress Semiconductor, which is now part of Infineon Technologies.

Key Features

It has a capacity of 256 Kbits (32 Kbytes).

It uses a serial interface for read and write operations.

It operates with a voltage range from 1.65V to 2.0V.

It has a low standby current consumption of 2 μ A (max).

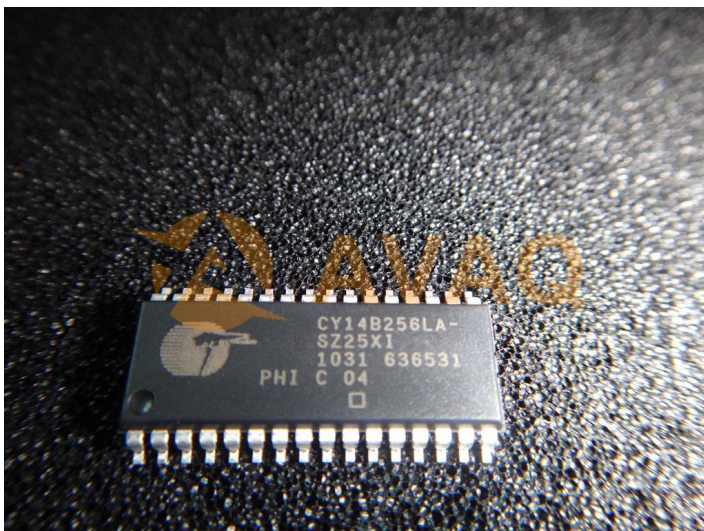
It has a high endurance of 100,000 program/erase cycles.

Application

Battery-powered devices that require non-volatile memory for storing critical data that must be retained when power is lost, such as data loggers, portable medical devices, and handheld instruments.

Industrial automation equipment that requires non-volatile memory for storing configuration data and firmware.

Automotive systems that require reliable non-volatile memory for storing critical data and boot code.



Recommended For You

CY62167ELL-45ZXI

Infineon Technologies Corporation
TSOP48

CY15B104Q-SXI

Infineon Technologies Corporation
SOP8

CY15B102Q-SXE

Infineon Technologies Corporation
SOP8

CY7C1009D-10VXI

Infineon Technologies Corporation
SOJ-32

CY7C1069G30-10ZSXI

Infineon Technologies Corporation
TSOP-54

CY7C1350G-133AXC

Infineon Technologies Corporation
QFP100

CY7C1480V33-167AXC

Infineon Technologies Corporation
TQFP100

CY7C1325B-117AC

Infineon Technologies Corporation
QFP-100L

CY14B108L-ZS45XI

Infineon Technologies Corporation
TSOP44

CY62146EV30LL-45ZSXI

Infineon Technologies Corporation
TSSOP44

CY62146ELL-45ZSXI

Infineon Technologies Corporation
TSSOP-44

CY62167EV18LL-55BVXI

Infineon Technologies Corporation
BGA

CY7C1019DV33-10VXI

Infineon Technologies Corporation
SOJ32

CY7C1021DV33-10VXI

Infineon Technologies Corporation
SOJ44

CY7C1470V33-167AXI

Infineon Technologies Corporation
TQFP100