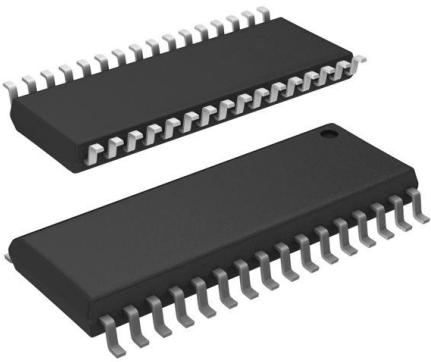


# CY14E256L-SZ25XI Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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DiGi Electronics Part Number	CY14E256L-SZ25XI-DG
Manufacturer	<a href="#">Infineon Technologies</a>
Manufacturer Product Number	CY14E256L-SZ25XI
Description	IC NVSRAM 256KBIT PAR 32SOIC
Detailed Description	NVSRAM (Non-Volatile SRAM) Memory IC 256Kbit Parallel 25 ns 32-SOIC

This model CY14E256L-SZ25XI is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

CY14E256L-SZ25XI

Series:

-

DiGi-Electronics Programmable:

Not Verified

Memory Format:

NVSRAM

Memory Size:

256Kbit

Memory Interface:

Parallel

Access Time:

25 ns

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

32-SOIC (0.295", 7.50mm Width)

Base Product Number:

CY14E256

Manufacturer:

Infineon Technologies

Product Status:

Obsolete

Memory Type:

Non-Volatile

Technology:

NVSRAM (Non-Volatile SRAM)

Memory Organization:

32K x 8

Write Cycle Time - Word, Page:

25ns

Voltage - Supply:

4.5V ~ 5.5V

Mounting Type:

Surface Mount

Supplier Device Package:

32-SOIC

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.32.0041

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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