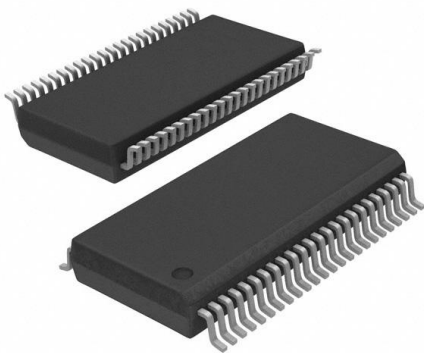


# CY14B256K-SP25XC Datasheet

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DiGi Electronics Part Number	CY14B256K-SP25XC-DG
Manufacturer	<a href="#">Infineon Technologies</a>
Manufacturer Product Number	CY14B256K-SP25XC
Description	IC NVSRAM 256KBIT PAR 48SSOP
Detailed Description	NVSRAM (Non-Volatile SRAM) Memory IC 256Kbit Parallel 25 ns 48-SSOP

This model CY14B256K-SP25XC is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

CY14B256K-SP25XC

**Series:**

-

**DiGi-Electronics Programmable:**

Not Verified

**Memory Format:**

NVSRAM

**Memory Size:**

256Kbit

**Memory Interface:**

Parallel

**Access Time:**

25 ns

**Operating Temperature:**

0°C ~ 70°C (TA)

**Package / Case:**

48-BSSOP (0.295", 7.50mm Width)

**Base Product Number:**

CY14B256

**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:**

2.7V ~ 3.45V

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

48-SSOP

## 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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