

Home > Products > Memories for Embedded Systems > nvSRAM > [nvSRAM Parallel](#) > CY14V256LA-BA35XI

CY14V256LA-BA35XI  
RoHS  
PB Free

Status: **In Production**  
**Datasheet**

**English**

(pdf, 491.78 KB)



**Chinese**

(pdf, 574.48 KB)



**Japanese**

(pdf, 642.58 KB)



File Type: PDF  
Updated: Sep 18, 2015

CY14V256LA-BA35XI	
Automotive Qualified	N
Density (Kb)	256
Frequency (MHz)	N/A
Interface	Parallel
Max. Operating Temp. (°C)	85
Max. Operating VCCQ (V)	1.95
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	-40
Min. Operating VCCQ (V)	1.65
Min. Operating Voltage (V)	2.70
Organization (X x Y)	32Kb x 8
Part Family	Parallel nvSRAM
Speed (ns)	35
Tape & Reel	N
Temp. Classification	Industrial

**DESIGN SUPPORT**

- Development Kits
- Forums
- Knowledge Base
- Packaging
- Product Brochures
- Quality & Reliability
- Samples
- Technical Support
- Technical Training
- Third Party Network (CYPros)

**PRICING & INVENTORY AVAILABILITY**

Availability	Quantity	Ships In	Buy from Cypress	Buy from Distributors
In Stock	110	24-48 hours	<a href="#">Contact Sales</a>	<a href="#">Buy</a>

\* Prices are shown in United States dollars and are for budgetary use only for volume of 1ku

**TRAINING**

- Workshops
- Training On-Demand
- Webinars

**PACKAGING/ORDERING**

Package	FBGA
No. of Pins	48
Package Dimensions	393 L x 1.2 H x 236 W (Mils)
Package Weight	119.15 (mgs)
Package Cross Section Drawing	<a href="#">Download</a>

Package Carrier	TRAY
Package Carrier Drawing / Orientation	Drawing , Package Orientation
Standard Pack Quantity	299
Minimum Order Quantity (MOQ)	299
Order Increment	299
Estimated Lead Time (days)	63
HTS Code	8542.32.0040
ECCN	(B.2.A.)
ECCN Suball	3A991

## QUALITY AND ROHS

Moisture Sensitivity Level (MSL)	3
Peak Reflow Temp. (°C)	260 ( <a href="#">Cypress Reflow Profile</a> )
RoHS Compliant	Y <a href="#">Print RoHS Certificate of Compliance</a>
PB Free	Y
Lead/Ball Finish	Sn/Ag/Cu
Marking	<a href="#">Cypress Marking Format</a>
<b>Package Material Declaration</b>	
48 - BGA (6X10X1.2MM) PB-FREE PACKAGE MATERIAL DECLARATION DATASHEET <i>Last Update: Mar 08, 2016</i>	
<b>IPC 1752 Material Declaration</b>	
IPC1752 MATERIAL DECLARATION BGA 48 (6 X 8 MM) (BZ48) - ASET SNAGCU - AU WIRE <i>Last Update: Oct 21, 2016</i>	
<b>RoHS Analysis Certificates (CoA) for Direct Materials</b>	
Please click <a href="#">here</a>	

## TECHNICAL DOCUMENTS

### Product Change Notice (PCN) (2)

[PCN162502](#) Jul 01, 2016  
[PCN162502](#)  
[PCN155371](#) Feb 07, 2016  
 Planned Qualification of Spansion Manufacturing Sites for Cypress Products

### Product Information Notice (PIN) (3)

[PIN135200](#) Feb 05, 2016  
 Barcode Inclusion on Cypress Packing List  
[PIN145273](#) Feb 05, 2016  
 Improvement of Cypress Minnesota Back-End-of-Line Integration for 130nm SONOS Product Families  
[PIN145277](#) Feb 05, 2016  
 Changes to Cypress Address Labels

## Solutions

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## About Us

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