

Home > Products > Memory > Asynchronous SRAM > Async Micropower (MoBL®) SRAMs > CY62145E-3XWI

CY62145E-3XWI

Status: In Production

[Pricing & Inventory Availability](#)
[Packaging/Ordering](#)
[Quality and RoHS](#)
[Technical Documents](#)

CY62145E-3XWI

Automotive Qualified	N
Density (Kb)	4096
Frequency (MHz)	N/A
Max. Operating Temp. (°C)	85
Max. Operating VCCQ (V)	5.50
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	-40
Min. Operating VCCQ (V)	1.65
Min. Operating Voltage (V)	1.65
Organization (X x Y)	x8 / x16
Part Family	Async Fast SRAMs
Speed (ns)	0
Tape & Reel	N
Temp. Classification	Industrial

PRICING & INVENTORY AVAILABILITY

1-9 unit Price*	10-24 unit Price*	25-99 unit Price*	100-249 unit Price*	250-999 unit Price*	1000+ unit Price*
Contact Sales					

Availability	Quantity	Ships In	Order Now
Out of Stock	0	Please click here to check lead times	Check Distributors**

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

 ** **Check Distributors:** This part is sold through distributors only.

PACKAGING/ORDERING

No. of Pins	1
Package Cross Section Drawing	Download
Package Carrier	Bulk
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	-1027349969
Minimum Order Quantity (MOQ)	1
Order Increment	1
Estimated Lead Time (days)	21
HTS Code	8542.90.0000
ECCN	(B.2.A.)
ECCN Control List	2A991

DESIGN SUPPORT

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

TRAINING

- [Workshops](#)
- [Training On-Demand](#)
- [Webinars](#)

QUALITY AND ROHS

Moisture Sensitivity Level (MSL)	5
Peak Reflow Temp. (°C)	
RoHS Compliant	N Print RoHS Certificate of Compliance
PB Free	N
Lead/Ball Finish	N/A
Marking	Cypress Marking Format

Device Qualification Reports

FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report.

QTP 054302: 4 MEG MOBL SRAM FAMILY, R95LD-3R, FAB 4 *Last Update: Sep 20, 2016*

TECHNICAL DOCUMENTS

Product Change Notice (PCN) (1)

PCN125176 Feb 08, 2016

Cypress Wafer Scribe ID Changes for wafers manufactured in Cypress Minnesota

Product Information Notice (PIN) (1)

PIN145277 Feb 05, 2016

Changes to Cypress Address Labels

White Papers (1)

SRAM Board Design Guidelines Apr 12, 2016

Products

Wireless Connectivity
WICED Wi-Fi
Bluetooth Low Energy
32-bit ARM® Cortex® MCUs
Programmable System-on-Chip
Universal Serial Bus (USB)
Memory
Touch Sensing
Power Management ICs
Clocks & Buffers

Applications

Internet of Things (IoT)
Aerospace & Defense
Automotive Solutions
Home Appliance
Medical
Consumer Electronics
Communication & Telecom
Industrial
Wireless
Reference Designs

Design Support

Cypress Developer Community
WICED IoT Community
Knowledge Base
Workshops
Video
Development Kits/Boards
Quality & Reliability
RoHS & Green
Design Partner Program
WICED IoT Partners
Product Roadmaps

Buy & Sample

Request Samples
Buy Devices & Dev. Kits

About Us

Investors
Careers

Contact Us

Corporate Headquarters:
Cypress Semiconductor
198 Champion Court
San Jose, CA 95134 USA
Tel: +1-408-943-2600

Customer Service Support:
+1-800-541-4736
Hours:
8:00AM - 5:00PM (local time)
Create a MyCase

International Support:
+1-408-943-2600
United States +1-800-541-4736
Hours:
4:30AM - 1:30PM (pacific time)
7:30PM - 4:30AM (standard time)

Other Requests:

 Contact Us

 Customer Care

 Report a Website Problem