

**CY62165E-3XWI** Status: **In Production**
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CY62165E-3XWI	
Automotive Qualified	N
Min. Operating Voltage (V)	1.65
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	-40
Max. Operating Temp. (°C)	85
Frequency (MHz)	N/A
Temp. Classification	Industrial
Max. Operating VCCQ (V)	5.50
Min. Operating VCCQ (V)	1.65
Speed (ns)	N/A
Density (Kb)	16384
Organization (X x Y)	x8 / x16

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*
<a href="#">Contact Sales</a>					

Availability	Quantity	Ships In	Order Now
Out of Stock	0	Please click <a href="#">here</a> to check lead times	<a href="#">Check Distributors**</a>

\* 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	<a href="#">Download</a>
Package Carrier Drawing / Orientation	<a href="#">Package Orientation</a>
Standard Pack Quantity	<a href="#">Contact Sales</a>
Minimum Order Quantity (MOQ)	1
Order Increment	1
Estimated Lead Time (days)	21
HTS Code	8542.90.0000
ECCN	3A991
ECCN Suball	(B.2.A.)

Quality and RoHS	
Moisture Sensitivity Level (MSL)	5
Peak Reflow Temp. (°C)	N/A ( <a href="#">Cypress Reflow Profile</a> )
RoHS Compliant	N <a href="#">Print RoHS Certificate of Compliance</a>
PB Free	N
Lead/Ball Finish	N/A
Marking	<a href="#">Cypress Marking Format</a>

**Device Qualification Reports**  
 FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report. Please click [here](#).

Technical Documents
<b>Application Notes (2)</b> <a href="#">AN44517 - Design Recommendation for Battery-Backed SRAMs Using Cypress MoBL® SRAMs</a> Last Update: 24/06/2014 <a href="#">AN6081 - Interfacing 90-nm Cypress Asynchronous SRAMs in Legacy Systems</a> Last Update: 19/12/2012
<b>Product Change Notice (PCN) (2)</b> <a href="#">PCN125176</a> Last Update: 03/12/2012 <a href="#">PCN115016</a> Last Update: 20/01/2011
<b>Product Information Notice (PIN) (3)</b> <a href="#">PIN145296</a> Last Update: 16/05/2014 <a href="#">PIN145277</a> Last Update: 19/03/2014 <a href="#">PCN125157</a> Last Update: 19/06/2012
<b>White Papers (1)</b> <a href="#">SRAM Board Design Guidelines</a> Last Update: 14/04/2014

Support and Community
<a href="#">Cypress Developer Community™</a> <a href="#">Forums</a> <a href="#">Blogs</a> <a href="#">Support</a> <a href="#">Knowledge Base</a> <a href="#">Product Training</a>