



CYATB108LD-ZS45XI Status: In Production

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CYATB108LD-ZS45XI

Automotive Qualified	N
Min. Operating Voltage (V)	2.70
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	-40
Max. Operating Temp. (°C)	85
Frequency (MHz)	N/A
Temp. Classification	Industrial
Max. Operating VCCQ (V)	3.60
Min. Operating VCCQ (V)	2.70
Speed (ns)	45
Density (Kb)	8192
Organization (X x Y)	1Mb x 8

Pricing & Inventory Availability

1-10 unit Price*	11-100 unit Price*	101-1000 unit Price*	1001 + unit Price*

Availability	Quantity	Ships In	Order Now

* Prices are shown in United States dollars and are for budgetary use only.

Packaging / Ordering

Package	TSOP
No. of Pins	44
Package Dimensions	729 L X 1.05 H X 435 W (Mils)
Package Weight	453.25 (mgs)
Package Cross Section Drawing	Download
Package Carrier	TRAY
Package Carrier Drawing / Orientation	Drawing , Package Orientation
Standard Pack Quantity	135
Minimum Order Quantity (MOQ)	135
Order Increment	135
Estimated Lead Time (days)	49
HTS Code	8542.32.0040
ECCN	3A991

ECCN Suball	(B.2.A.)
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Quality and RoHS

Moisture Sensitivity Level (MSL)	3
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Y Print RoHS Certificate of Compliance
PB Free	Y
Lead/Ball Finish	Pure Sn
Marking	Cypress Marking Format
Package Material Declaration 44L-TSOP II 001-03016 Last Update: 10/25/2012	
IPC 1752 Material Declaration IPC-1752-2_V1.1_TSOP II 44 (STACK DIE)_ASE Last Update: 07/05/2012 IPC-1752-2_V1.1_TSOP II 44_CML_GREEN MC Last Update: 07/04/2012 IPC-1752-2_V1.1_TSOP II 44_PURE SN_OSE Last Update: 07/04/2012	
RoHS Analysis Certificates (CoA) TSOP 28 - 001-79768 Last Update: 06/28/2012 PACKAGE ROHS ANALYSIS REPORT - TSOPII-STACKED DIE (ZW44,54) USING MOLD COMPOUND CEL9200THF, ADHESIVE FH-900, PURE SN - ASE TAIWAN ASSEMBLY Last Update: 07/04/2012 PACKAGE ROHS ANALYSIS REPORT - TSSOP (ZZ 08,14,16,20,24,28,48,56,64) TSOP (ZY32R, 48) (ZB32) (ZT 28,32,48) (ZD32) TSOPII (ZW32,44) USING MOLD COMPOUND CEL9200HF, ADHESIVE 8340, PURE SN - OSE TAIWAN ASSEMBLY Last Update: 07/04/2012	
RoHS Analysis Certificates (CoA) for Direct Materials Please click here	

Technical Documents

Application Notes (52) AN74875 - Designing with Serial I2C nvSRAM Last Update: 06/05/2013 AN106 - Migrating from FM20L08 to FM28V100 Last Update: 08/04/2013 AN214 - Differences between the FM24C16A and FM24C16B Last Update: 05/04/2013 AN326 - Differences between Grade 1 Versions of the FM25C16A and the FM25C16B Last Update: 05/04/2013 Show More
Product Information Notice (PIN) (1) PIN135200 Last Update: 21/03/2013

Support and Community

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