



CY7C10212CV33-12BAXET Status: In Production

Alert me about changes to this product



Datasheet
Quality and RoHS
Support and Community

Inventory
Technical Documents

Packaging/Ordering
Related Products



CY7C10212CV33-12BAXET	
Automotive Qualified	Y
Min. Operating Voltage (V)	3.00
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	-40
Max. Operating Temp. (°C)	125
Frequency (MHz)	N/A
Temp. Classification	Automotive(E)
Max. Operating VCCQ (V)	3.60
Min. Operating VCCQ (V)	3.00
Speed (ns)	12
Density (Kb)	1024
Organization (X x Y)	64K x 16


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	FBGA
No. of Pins	48
Package Dimensions	275 L X 1.2 H X 275 W (Mils)
Package Weight	103.15 (mgs)
Package Cross Section Drawing	Download
Package Carrier	REEL
Package Carrier Drawing / Orientation	Tape Drawing , Reel Drawing , Package Orientation
Standard Pack Quantity	2000
Minimum Order Quantity (MOQ)	2000
Order Increment	2000
Estimated Lead Time (days)	42
HTS Code	8542.32.0040
ECCN	3A991

ECCN Suball	(B.2.B.)
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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	Sn/Ag/Cu
Marking	Cypress Marking Format
Package Material Declaration 048-BGA 7X7mm 001-04281 Last Update: 06/25/2012	
IPC 1752 Material Declaration IPC-1752-2_V1.1_BGA 48 (7 X 7 MM) _ASET_SNAGCU Last Update: 07/04/2012	
RoHS Analysis Certificates (CoA) PACKAGE ROHS ANALYSIS REPORT - BGA (BK/BP 36, 42, 48, 96) (BW 96,100,119,144,165,172,196,209,256,400) USING MOLD COMPOUND KEG2270, ADHESIVE 2025D, SAC405 - ASE TAIWAN ASSEMBLY Last Update: 07/04/2012	
Device Qualification Reports  FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report. Please click here .	

Technical Documents

Application Notes (1) AN6081 - Interfacing 90-nm Cypress Asynchronous SRAMs in Legacy Systems Last Update: 19/12/2012
Product Information Notice (PIN) (1) PIN135200 Last Update: 21/03/2013

Support and Community

- [Cypress Developer Community™](#)
- [Forums](#)
- [Blogs](#)
- [Support](#)
- [Knowledge Base](#)
- [Product Training](#)