



CYD02S36V18-200BBXC Status: In Production

 [Alert me about changes to this product](#)

 [SHARE](#)   

[Datasheet](#)

[Quality and RoHS](#)

[Support and Community](#)

[Inventory](#)

[Technical Documents](#)

[Packaging/Ordering](#)

[Related Products](#)

CYD02S36V18-200BBXC

Automotive Qualified	N
Min. Operating Voltage (V)	1.70
Max. Operating Voltage (V)	1.90
Min. Operating Temp. (°C)	0
Max. Operating Temp. (°C)	70
Frequency (MHz)	200
Temp. Classification	Commercial
Max. Operating VCCQ (V)	1.90
Min. Operating VCCQ (V)	1.70
Speed (ns)	N/A
Density (Kb)	2048
Organization (X x Y)	64Kb x 36

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	256
Package Dimensions	669 L X 1.7 H X 669 W (Mils)
Package Weight	480.22 (mgs)
Package Cross Section Drawing	Download
Package Carrier	TRAY
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	90
Minimum Order Quantity (MOQ)	90
Order Increment	90
Estimated Lead Time (days)	56
HTS Code	8542.32.0040
ECCN	3A991
ECCN Suball	(B.2.B.)

Quality and RoHS

Moisture Sensitivity Level (MSL)	3
Peak Reflow Temp. (°C)	220 (Cypress Reflow Profile)
RoHS Compliant	N Print RoHS Certificate of Compliance
PB Free	N
Lead/Ball Finish	Sn/Pb
Marking	Cypress Marking Format

Package Material Declaration

[256-FBGA 001-56612](#) Last Update: 10/22/2012

RoHS Analysis Certificates (CoA) for Direct Materials

Please click [here](#)

Technical Documents

Application Notes (1)

[AN5042 - Migrating from Cypress FLEx18 / FLEx36® / FLEx72™ Dual-Port SRAMs to FullFlex Dual-Port SRAMs](#) Last Update: 07/02/2013

Product Information Notice (PIN) (1)

[PIN135200](#) Last Update: 21/03/2013

Support and Community

[Cypress Developer Community](#)™

[Forums](#)

[Blogs](#)

[Support](#)

[Knowledge Base](#)

[Product Training](#)