



Home > Products > CY8C3866AXA-040

CY8C3866AXA-040 Status: [Contact Sales](#)

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

SHARE

- Datasheet
- Quality & PB-Free Data
- Support and Community
- Inventory
- Technical Documents
- Packaging/Ordering
- Related Products

CY8C3866AXA-040	
Development Kit	CY8CKIT-001
Flash (KB)	64
LCD Direct Drive (Yes/No)	Y
Automotive Qualified	Y
Min. Operating Voltage (V)	1.70
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	-40
Max. Operating Temp. (°C)	85
No. of GPIOs	62
SRAM (KB)	8
EEPROM (KB)	2
No. of Programmable Universal Digital Blocks	24
No. of CAN Controllers	1
No. of Dedicated Digital Filter Blocks	1
Dedicated ADC (#_ Max Resolution @ Sample Rate)	DelSig (1, 20-bit @ 180 sps)
Dedicated DAC (#_ Max Resolution @ Sample Rate)	(4, 8-bit @ 8 msp/s)
CPU Core	8051

Pricing & Inventory Availability			
1-10 unit Price*	11-100 unit Price*	101-1000 unit Price*	1001 + unit Price*
N/A	N/A	N/A	N/A
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.			

Packaging/Ordering	
Package	TQFP (Cross-Section Diagrams)
No. of Pins	100
Package Carrier	(Package Orientation)
Standard Pack Quantity	Contact Sales
Minimum Order Quantity (MOQ)	Contact Sales
Order Increment	Contact Sales
Estimated Lead Time (days)	Contact Sales

Quality & Lead (Pb)-Free Data	
Moisture Sensitivity Level (MSL)	3
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Contact Sales
PB Free	Contact Sales
Lead/Ball Finish	Ni/Pd/Au
Marking	Cypress Marking Format
FIT/MTBF, ESD (HBM/CDM) and Latch-up data will be available in Qualification Report. Please Contact Sales .	

Technical Documents

Most useful technical documents for CY8C3866AXA-040

Support and Community
Cypress Developer Community TM
Forums
Blogs
Support
Knowledge Base
Product Training

Samples Cart

Existing Customer?
[Log in to View Cart](#)

New Customer?
[Create a Cypress.com Account](#)

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](#)

Join the Community

Register today

Upload your photo and be entered to win an Apple iPad™