



CY7C63823-3XWC Status: **In Production**



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CY7C63823-3XWC

Development Kit	CY3655
CPU Core	M8C
Automotive Qualified	N
Application	Mouse
I/O Options	USB, PS/2, SPI, GPIO
Data Transfers	Interrupt
Memory Architecture	Flash
Memory Size (KB)	8
Min. Operating Voltage (V)	4.00
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	0
Max. Operating Temp. (°C)	70
No. of I/Os	20

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

No. of Pins	0
Package Cross Section Drawing	Download
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	Contact Sales
Minimum Order Quantity (MOQ)	6602
Order Increment	6602
Estimated Lead Time (days)	91
HTS Code	8542.31.0000
ECCN	3A991
ECCN Suball	(A.3)

Quality and RoHS

Moisture Sensitivity Level (MSL)	5
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Peak Reflow Temp. (°C)	N/A (Cypress Reflow Profile)
RoHS Compliant	N Print RoHS Certificate of Compliance
PB Free	N
Lead/Ball Finish	N/A
Marking	Cypress Marking Format
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 (3)

[AN6075 - enCoRe™ II USB Bootloader](#) *Last Update: 16/10/2012*

[AN15482 - Using Capture Timers in enCoRe™ II and enCoRe II LV Devices](#) *Last Update: 23/07/2012*

[AN6062 - enCoRe to enCoRe II Conversion](#) *Last Update: 23/07/2012*

Product Information Notice (PIN) (1)

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

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