



CY7C60123-3XWC Status: In Production

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CY7C60123-3XWC

CPU Core	M8C
Automotive Qualified	N
Application	Wireless Keyboard, Wireless Mouse, Remote Control, Presenter Tool, Medical Devices, Gaming Controllers, Other General Purpose Wireless Applications
Code Memory Architecture	Flash
I/O Options	GPIO, SPI
RAM Size (Bytes)	256
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	0
Max. Operating Temp. (°C)	70
No. of I/Os	36
Code Memory Size (KB)	8
Max. Speed (MHz)	12
Min. Operating Voltage (V)	2.70

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)	5342
Order Increment	5342
Estimated Lead Time (days)	42
HTS Code	8542.31.0000
ECCN	EAR99

Quality and RoHS

Moisture Sensitivity Level (MSL)	3
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Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	N Print RoHS Certificate of Compliance
PB Free	N
Lead/Ball Finish	Ni/Pd/Au, Pure Sn
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 (9)

[AN6066 - Wireless Binding Methodologies](#) *Last Update: 16/08/2012*

[WirelessUSB LP RDK Japanese Radio Law Testing and Verification - AN17581](#) *Last Update: 23/07/2012*

[AN64285 - WirelessUSB\(TM\) NL Low Power Radio Recommended Usage and PCB Layout](#) *Last Update: 23/07/2012*

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

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Product Information Notice (PIN) (1)

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

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