



CY7C64315-3X14C Status: In Production

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CY7C64315-3X14C

Development Kit	CY3660
CPU Core	M8C
Automotive Qualified	N
Application	Gaming Mice, Keyboard, Joystick
I/O Options	USB, GPIO, SPI, CLKIN/OUT, Vreg, ADC, I2C
Data Transfers	Bulk, Interrupt, Isochronous
Memory Architecture	Flash
Memory Size (KB)	16
Min. Operating Voltage (V)	3.00
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	0
Max. Operating Temp. (°C)	70
No. of I/Os	11

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	1
Minimum Order Quantity (MOQ)	5259
Order Increment	5259
Estimated Lead Time (days)	91
HTS Code	8542.31.0000
ECCN	3A991
ECCN Suball	(A.3)

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
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 (1)
[AN43353 - Using enCoRe™ V 16-Bit Timer Modules as PWMs](#) *Last Update: 16/02/2012*

Product Information Notice (PIN) (1)
[PIN135200](#) *Last Update: 21/03/2013*

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