



CY7C64316-WAFC Status: In Production



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CY7C64316-WAFC

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)	32
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	Contact Sales
Minimum Order Quantity (MOQ)	4642
Order Increment	4642
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 Change Notice (PCN) (1)
[PCN125176](#) *Last Update: 03/12/2012*

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

Support and Community

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