

CY2XF327FLXCT Status: In Production

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CY2XF327FLXCT

Automotive Qualified	N
Output Signal Type	CMOS
Min. Operating Voltage (V)	2.38
Max. Operating Voltage (V)	3.45
Min. Operating Temp. (°C)	0
Max. Operating Temp. (°C)	70
Temp. Classification	Commercial
No. of PLL	1
Input Signal Type	Xtal Inside
Input Frequency Max. (MHz)	N/A
Core Voltage (V)	2.5/3.3
Output Frequency Min. (MHz)	8
Input Frequency Min. (MHz)	N/A
Output Frequency Max. (MHz)	200
Spread Spectrum	N
No. of Outputs	1
I/O Voltage (V)	2.5/3.3

Pricing & Inventory Availability

1-9 unit Price*	10-24 unit Price*	25-99 unit Price*	100-249 unit Price*	250-999 unit Price*	1000 + unit Price*

Availability	Quantity	Ships In	Order Now

* Prices are shown in United States dollars and are for budgetary use only for volume of 1ku

Packaging / Ordering

No. of Pins	6
Package Cross Section Drawing	Download
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	1000
Minimum Order Quantity (MOQ)	1000
Order Increment	1000
Estimated Lead Time (days)	63

HTS Code	8542.31.0000
ECCN	EAR99

Quality and RoHS

Moisture Sensitivity Level (MSL)	1
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Y Print RoHS Certificate of Compliance
PB Free	Y
Lead/Ball Finish	Ni/Au
Marking	Cypress Marking Format

Technical Documents

Application Notes (2)
[AN52133 - Frequency Margining using FlexO™ and Its Applications](#) *Last Update: 07/08/2012*
[AN62914 - Programming FlexO™ Low Noise Clock Generators](#) *Last Update: 03/04/2012*

Support and Community

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