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CY2V013FLXIT Status: In Production

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CY2V013FLXIT

| | |
|-----------------------------|-------------|
| Automotive Qualified | N |
| Output Signal Type | LVDS |
| Min. Operating Voltage (V) | 2.38 |
| Max. Operating Voltage (V) | 3.60 |
| Min. Operating Temp. (°C) | -40 |
| Max. Operating Temp. (°C) | 85 |
| Temp. Classification | Industrial |
| 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) | 50 |
| Input Frequency Min. (MHz) | N/A |
| Output Frequency Max. (MHz) | 690 |
| Spread Spectrum | N |
| No. of Outputs | 1 |
| I/O Voltage (V) | 2.5/3.3 |

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Qualification Report

 FIT/MBTF, ESD (HBM/CDM) and Latch-up data will be available in Qualification Report. Please [Contact Sales](#)

Inventory

Cypress Store Status

Out of Stock

Price

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Cart

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Packaging/Ordering

| | |
|------------------------------|--|
| Package | LCC |
| No. of Pins | 6 |
| Package Carrier | REEL (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 & Lead (Pb)-Free Data

| | |
|----------------------------------|--|
| Moisture Sensitivity Level (MSL) | 1 |
| Peak Reflow Temp. (°C) | 260 (Cypress Reflow Profile) |
| RoHS Compliant | Contact Sales |
| PB Free | Contact Sales |
| Lead/Ball Finish | Ni/Au |

Technical Documents[Download all Documentation](#)

Most useful technical documents for CY2V013FLXIT

Carrier Drawing[Tape:001-02977](#) *Last Update: 16 Mar 2011***Qualification Reports**[XO LN Flexo Device Family \(CY2VC521, CY2VC511, CY2XP21/2/4, CY2XP31/41, CY2XL11\) L8C-3R Technology, Fab 4](#) *Last Update: 24 Aug 2010***Support and Community**[Cypress Developer Community™](#)[Forums](#)[Blogs](#)[Support](#)[Knowledge Base](#)[Product Training](#)