




Cypress Semiconductor

CY2544FC

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| Part Number: | CY2544FC |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC FIELD QUAD PROG SSCLK 24-QFN |
| Datasheets: | PDF CY2544FC.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




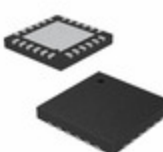
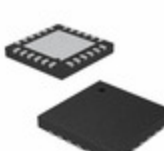





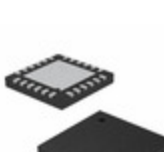

Specifications of CY2544FC

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|----------------------------------|---|
| PART NUMBER | CY2544FC |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC FIELD QUAD PROG SSCLK 24-QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF CY2544FC.pdf |
| VOLTAGE - SUPPLY | 2.25 V ~ 3.6 V |
| TYPE | Fanout Distribution, Fractional N Synthesizer, Multiplexer, Spread Spectrum Clock Generator |
| SUPPLIER DEVICE PACKAGE | 24-QFN-EP (4x4) |
| SERIES | - |
| RATIO - INPUT:OUTPUT | 1:9 |
| PACKAGING | Tray |
| PACKAGE / CASE | 24-VFQFN Exposed Pad |
| PLL | Yes with Bypass |
| OUTPUT | Clock |
| OPERATING TEMPERATURE | 0°C ~ 70°C |
| NUMBER OF CIRCUITS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT | LVC MOS, Crystal |
| FREQUENCY - MAX | 166MHz |
| DIVIDER/MULTIPLIER | Yes/No |
| DIFFERENTIAL - INPUT:OUTPUT | No/No |
| BASE PART NUMBER | CY2544 |

Related Tags

| | | |
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Related Products

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|  <p>CY2542QFCT Manufacturers: Cypress Semiconductor Description: PROGRAMMABLE CLOCKS In stock: Out stock</p> <p>RFQ</p> |  <p>CY2544QC011 Manufacturers: Cypress Semiconductor Description: PREMIS SSCG EMI REDUCTION In stock: Out stock</p> <p>RFQ</p> |
|  <p>CY2544QC013 Manufacturers: Cypress Semiconductor Description: PREMIS SSCG EMI REDUCTION In stock: Out stock</p> <p>RFQ</p> |  <p>CY2544FI Manufacturers: Cypress Semiconductor Description: IC CLK GEN FIELD QUAD PROG 24QFN In stock: 585 pcs</p> <p>RFQ</p> |
|  <p>CY2544FIT Manufacturers: Cypress Semiconductor Description: IC CLOCK GEN FIELD PROG 24QFN In stock: Out stock</p> <p>RFQ</p> |  <p>CY25422FSXI Manufacturers: Cypress Semiconductor Description: IC PROG CLOCK GEN 8-SOIC In stock: Out stock</p> <p>RFQ</p> |
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