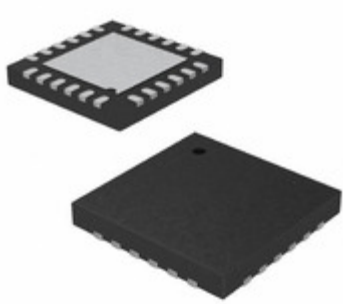


CY2548FCT



Images are for reference only.  
See Product Specifications for product details.  
Buy CY2548FCT with confidence from Component-World.HK, 1 Year Warranty



Part Number: [CY2548FCT](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC CLOCK GEN FIELD PRG 24-QFN

Data sheet:

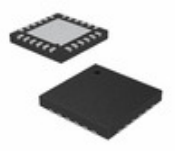
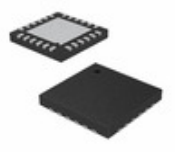
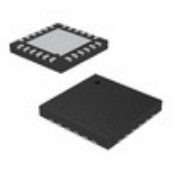
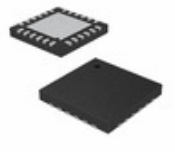
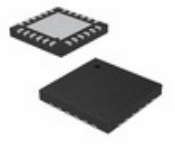
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |                                  |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CY2548FCT                                                                                   | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC CLOCK GEN FIELD PRG 24-QFN                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5127 pcs                                                                                    | Data sheet                       |                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                   | 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             | 2:9                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                                            | 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                               |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 166MHz                                                                                      | Divider/Multiplier               | Yes/No                                |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                      | No/No                                                                                       | Base Part Number                 | CY2548                                |
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| RELATED PRODUCTS                                                                   |                                                                                  |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY25482FSXI</a><br>Description: IC PROG CLOCK GEN 8SOIC       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2545QIT</a><br>Description: PREMIS SSCG EMI REDUCTION       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548QC004</a><br>Description: PREMIS SSCG EMI REDUCTION     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2547QIT</a><br>Description: PREMIS SSCG EMI REDUCTION       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2546FCT</a><br>Description: IC FIELD QUAD PROG SSCLK 24-QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2547FCT</a><br>Description: IC FIELD PROG SSCLK I2C 24-QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548QC004T</a><br>Description: PREMIS SSCG EMI REDUCTION    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2547FC</a><br>Description: IC FIELD PROG SSCLK I2C 24-QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2546FC</a><br>Description: IC FIELD QUAD PROG SSCLK 24-QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY25560SXI</a><br>Description: IC CLOCK GEN 3.3V SS 8-SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY25560SXC</a><br>Description: IC CLOCK GEN 3.3V SS 8-SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2547QI</a><br>Description: PREMIS SSCG EMI REDUCTION        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548FC</a><br>Description: IC CLOCK GEN FIELD PRG 24-QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY25560SXIT</a><br>Description: IC CLOCK GEN 3.3V SS 8-SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY25482SXI</a><br>Description: IC PROG CLOCK GEN 8SOIC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548QC003T</a><br>Description: PREMIS SSCG EMI REDUCTION    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548QIT</a><br>Description: PREMIS SSCG EMI REDUCTION       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548QI</a><br>Description: PREMIS SSCG EMI REDUCTION        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2548QC003</a><br>Description: PREMIS SSCG EMI REDUCTION     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY25560SXCT</a><br>Description: IC CLOCK GEN 3.3V SS 8-SOIC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY2548FCT  |                                      |                    |                 |
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| CY2548FCT download datasheet    | CY2548FCT datasheet                  | CY2548FCT stock    | buy CY2548FCT   |
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