



### CY25568SXC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY25568SXC                                                                                                   |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC CLOCK GEN 3.3V SS 16SOIC                                                                                  |
| Datasheets:         |  CY25568SXC.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13547 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of CY25568SXC

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY25568SXC                                                                                             |
| MANUFACTURER                     | Cypress Semiconductor                                                                                  |
| DESCRIPTION                      | IC CLOCK GEN 3.3V SS 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 13547 pcs                                                                                              |
| DATA SHEET                       |  CY25568SXC.pdf     |
| VOLTAGE - SUPPLY                 | 2.9 V ~ 3.6 V                                                                                          |
| TYPE                             | Clock/Frequency Synthesizer, Fanout Distribution, Frequency Modulator, Spread Spectrum Clock Generator |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                |
| SERIES                           | -                                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                         |
| PLL                              | Yes                                                                                                    |
| OUTPUT                           | Clock                                                                                                  |
| OTHER NAMES                      | 428-2224-5<br>CY25568SXC-ND                                                                            |
| 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                            | Clock, Crystal, Resonator                                                                              |
| FREQUENCY - MAX                  | 128MHz                                                                                                 |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                  |
| BASE PART NUMBER                 | CY25568                                                                                                |

#### Related Tags

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Cypress Semiconductor CY25568SXC | CY25568SXC Distributor                | CY25568SXC Supplier                  |
| CY25568SXC Price                 | CY25568SXC Pictures                   | CY25568SXC Image                     |
| CY25568SXC PDF Datasheet         | CY25568SXC Download Datasheet         | CY25568SXC Datasheet                 |
| CY25568SXC Stock                 | Buy CY25568SXC                        | Buy Cypress Semiconductor CY25568SXC |
| Cypress Semiconductor CY25568SXC | Cypress Semiconductor Supplier        | Cypress Semiconductor Distributor    |
| Cypress Semiconductor CY25568SXC | Cypress Semiconductor Corp CY25568SXC |                                      |

#### Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
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|  <div><b>CY25702FLXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC OSC XTAL PROG 4-CLCC<br/>In stock: 5831 pcs<br/>RFQ</div>     |  <div><b>CY25701FLXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC OSC XTAL PROG 4-CLCC<br/>In stock: 11694 pcs<br/>RFQ</div>    |
|  <div><b>CY25561SXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 8-SOIC<br/>In stock: 17642 pcs<br/>RFQ</div> |  <div><b>CY25562SXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 8-SOIC<br/>In stock: 3988 pcs<br/>RFQ</div>  |
|  <div><b>CY25701FJXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC OSC XTAL PROG 4-JE<br/>In stock: 5930 pcs<br/>RFQ</div>       |  <div><b>CY25568SXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 16SOIC<br/>In stock: 15956 pcs<br/>RFQ</div> |
|  <div><b>CY25560SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 8-SOIC<br/>In stock: 13209 pcs<br/>RFQ</div> |  <div><b>CY25560SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 8-SOIC<br/>In stock: 8277 pcs<br/>RFQ</div>   |
|  <div><b>CY25701FJXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC OSC XTAL PROG 4-JE<br/>In stock: 6451 pcs<br/>RFQ</div>        |  <div><b>CY25562SXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 8-SOIC<br/>In stock: 5207 pcs<br/>RFQ</div>   |
|  <div><b>CY25701FLXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC OSC XTAL PROG 4-CLCC<br/>In stock: 10755 pcs<br/>RFQ</div>    |  <div><b>CY25561SXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CLOCK GEN 3.3V SS 8-SOIC<br/>In stock: 13650 pcs<br/>RFQ</div>  |