

CY39100V388B-200MGXC



**Part Number:** CY39100V388B-200MGXC

**Manufacturer:** Cypress Semiconductor

**Description:** IC CPLD 1536MC 7.5NS 388BGA

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

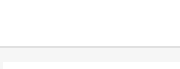
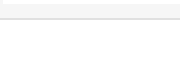
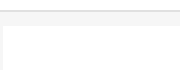
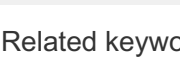
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                                |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | CY39100V388B-200MGXC                  | Manufacturer                   | Cypress Semiconductor      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC CPLD 1536MC 7.5NS 388BGA           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 5547 pcs                              | Data sheet                     |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)             | Voltage Supply - Internal      | 2.5V, 3.3V                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                      | 388-BGA (30x30)                       | Series                         | Delta 39K™ ISR™            |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                            | In-System Reprogrammable™ (ISR™) CMOS | Packaging                      | Tray                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                               | 388-BGA                               | Operating Temperature          | 0°C ~ 70°C (TA)            |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                         | 1536                                  | Number of I/O                  | 294                        |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                              | 144000                                | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                             | 5 (48 Hours)                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                        | 7.5ns                                 | Base Part Number               | CY39100                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5547 pieces of Cypress Semiconductor CY39100V388B-200MGXC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                       |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                          |                                      |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: CY39100V208B-83NTXC<br>Description: IC CPLD 1536MC 15NS 208BQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39100V208B-200NTXC<br>Description: IC CPLD 1536MC 7.5NS 208BQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39100V208B-125NTXC<br>Description: IC CPLD 1536MC 10NS 208BQFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39200V208-181NTXC<br>Description: IC CPLD 3072MC 8.5NS 208BQFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39030V208-83NTXI<br>Description: IC CPLD 512MC 15NS 208BQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39100V388B-83MGXC<br>Description: IC CPLD 1536MC 15NS 388BGA    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39050V208-233NTXC<br>Description: IC CPLD 768MC 7.2NS 208BQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39100V388B-125MGC<br>Description: IC CPLD 1536MC 10NS 388BGA    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39050V208-125NTXC<br>Description: IC CPLD 768MC 10NS 208BQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY3950I<br>Description: KIT PROGRAMMING ISR                       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39200V208-125NTXC<br>Description: IC CPLD 3072MC 10NS 208BQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39030V208-83NTXC<br>Description: IC CPLD 512MC 15NS 208BQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39200V388-125MGC<br>Description: IC CPLD 3072MC 10NS 388BGA     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39100V388B-125MGXC<br>Description: IC CPLD 1536MC 10NS 388BGA   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39200V208-83NTXC<br>Description: IC CPLD 3072MC 15NS 208BQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39050V208-83NTXI<br>Description: IC CPLD 768MC 15NS 208BQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39100V208B-125NTC<br>Description: IC CPLD 1536MC 10NS 208BQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39050V208-125NTXI<br>Description: IC CPLD 768MC 10NS 208BQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39050V208-83NTXC<br>Description: IC CPLD 768MC 15NS 208BQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: CY39200V208-125NTC<br>Description: IC CPLD 3072MC 10NS 208BQFP    | Manufacturers: Cypress Semiconductor | RFQ |

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| Related keywords for CY39100V388B-200MGXC  |                                                 |                               |                            |
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