

COP8CBR9HVA8



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Part Number: [COP8CBR9HVA8](#)

Manufacturer: N/A

Description: IC MCU 8BIT 32KB FLASH 44PLCC

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | COP8CBR9HVA8                              | Manufacturer                   | N/A                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 32KB FLASH 44PLCC             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 4390 pcs                                  | Data sheet                     |                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 44-PLCC (16.58x16.58)                     | Speed                          | 20MHz                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | COP8™ 8C                                  | RAM Size                       | 1K x 8                                                                                  |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size            | 32KB (32K x 8)                                                                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                      | Tube                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                          | 44-LCC (J-Lead)                           | Oscillator Type                | Internal                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Number of I/O                  | 37                                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                        | 2A (4 Weeks)                              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                      |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description           | COP8 COP8™ 8C Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 44-PLCC (16.58x16.58) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 16x10b                                | Core Size                      | 8-Bit                                                                                   |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                          | COP8                                      | Connectivity                   | Microwire/Plus (SPI), UART/USART                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | COP8CBR9                                  |                                |                                                                                         |
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|  | Part#: <a href="#">COP8-REF-FL1</a><br>Description: KIT REF DESIGN FOR COP8SDR9         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBR9IMT8/NOPB</a><br>Description: IC MCU 8BIT 32KB FLASH 48TSSOP | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBR9IMT8</a><br>Description: IC MCU 8BIT 32KB FLASH 48TSSOP      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CCE9IMT7/NOPB</a><br>Description: IC MCU 8BIT 8KB FLASH 48TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CCE9HLQ9</a><br>Description: IC MCU 8BIT 8KB FLASH 44WQFN        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBR9HLQ8</a><br>Description: IC MCU 8BIT 32KB FLASH 44WQFN       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8AME9EMW8/NOPB</a><br>Description: IC MCU 8BIT 8KB FLASH 28SOIC   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBR9LVA8</a><br>Description: IC MCU 8BIT 32KB FLASH 68PLCC       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CCE9HVA7</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBE9IMT9/NOPB</a><br>Description: IC MCU 8BIT 8KB FLASH 48TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBR9HVA8/NOPB</a><br>Description: IC MCU 8BIT 32KB FLASH 44PLCC  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8AME9EMW8</a><br>Description: IC MCU 8BIT 8KB FLASH 28SOIC        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CCE9IMT7</a><br>Description: IC MCU 8BIT 8KB FLASH 48TSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">COP8CBE9IMT9</a><br>Description: IC MCU 8BIT 8KB FLASH 48TSSOP       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8CBE9HLQ9</a><br>Description: IC MCU 8BIT 8KB FLASH 44WQFN        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">COP8-REF-SGR</a><br>Description: KIT REF DESIGN FOR COP888XG         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">COP8-REF-COM1</a><br>Description: KIT REF DESIGN FOR COP8SGR7        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for COP8CBR9HVA8

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