

COP8SGE728M8



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Part Number: [COP8SGE728M8](#)

Manufacturer: [N/A](#)

Description: [IC MCU 8BIT 8KB OTP 28SOIC](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

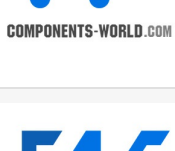
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | COP8SGE728M8                              | Manufacturer                   | N/A                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 8KB OTP 28SOIC                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 4266 pcs                                  | Data sheet                     |                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 28-SOIC                                   | Speed                          | 15MHz                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                  | COP8™ 8SG                                 | RAM Size                       | 256 x 8                                                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                     | OTP                                       | Program Memory Size            | 8KB (8K x 8)                                                           |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                             | POR, PWM, WDT                             | Packaging                      | Tube                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                          | 28-SOIC (0.295", 7.50mm Width)            | Oscillator Type                | Internal                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Number of I/O                  | 24                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description           | COP8 COP8™ 8SG Microcontroller IC 8-Bit 15MHz 8KB (8K x 8) OTP 28-SOIC |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Core Size                      | 8-Bit                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                          | COP8                                      | Connectivity                   | Microwire/Plus (SPI), UART/USART                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | COP8SGE7                                  |                                |                                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                    |                     |
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|  | Part#: <a href="#">COP8SDR9HVA8/63SN</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 44PLCC</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDR9IMT8</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 48TSSOP</a>     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGR728M7</a><br>Description: <a href="#">IC MCU 8BIT 32KB OTP 28SOIC</a>        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDR9HLQ8</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 44WQFN</a>      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE7VEJ8/NOPB</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 44QFP</a>     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE744V8/NOPB</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 44PLCC</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE728M8/NOPB</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 28SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDR9KMT8</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 56TSSOP</a>     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE728N8/NOPB</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 28DIP</a>     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDR9LVA8</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 68PLCC</a>      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE728M8/63SN</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 28SOIC</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SG-EPU</a><br>Description: <a href="#">BOARD PROTOTYPE/TARGET COP8</a>          | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE728N8</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 28DIP</a>          | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDR9HVA8/NOPB</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 44PLCC</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE744V8</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 44PLCC</a>         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDE9HLQ9</a><br>Description: <a href="#">IC MCU 8BIT 8KB FLASH 44WQFN</a>       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE7HLQ8</a><br>Description: <a href="#">IC MCU 8BIT 8KB EPROM 44WQFN</a>       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDR9HVA8</a><br>Description: <a href="#">IC MCU 8BIT 32KB FLASH 44PLCC</a>      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SDE9IMT9/NOPB</a><br>Description: <a href="#">IC MCU 8BIT 8KB FLASH 48TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">COP8SGE740N8</a><br>Description: <a href="#">IC MCU 8BIT 8KB OTP 40DIP</a>          | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |

| Related keywords for COP8SGE728M8 |                          |                       |                    |
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