



## **COP8SBE9HLQ9 Information**



For Reference Only

Part Number COPSSBE9HLQ9

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB FLASH 44WQFN

Package 44-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **COP8SBE9HLQ9 Specifications**

| Manufacturer Part Number   | COP8SBE9HLQ9   |
|----------------------------|--|
| Manufacturer               | Texas Instruments  |
| Category                   | Integrated Circuits (ICs)                                |
|                            | Embedded - Microcontrollers                              |
| Package                    | 44-WFQFN Exposed Pad                                     |
| Series                     | COP8? 8S   |
| Core Processor             | COP8   |
| Core Size                  | 8-Bit  |
| Speed                      | 20MHz  |
| Connectivity               | Microwire/Plus (SPI), UART/USART                         |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                    |
| Number of I/O              | 37   |
| Program Memory Size        | 8KB (8K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 256 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V  |
| Data Converters            | -  |
| Oscillator Type            | Internal   |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 44-WFQFN Exposed Pad                                     |
| Supplier Device Package    | 44-WQFN (7x7)  |
|                            | Report errors?   |

### **COP8SBE9HLQ9 Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **COP8SBE9HLQ9 Payment Methods**



















## **COP8SBE9HLQ9 Shipping Methods**













If you have any question about COP8SBE9HLQ9, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com