



### MCP23S08T-E/SS Information



For Reference Only

Part Number MCP23S08T-E/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Interface - I/O Expanders

**Description** IC I/O EXPANDER SPI 8B 20SSOP **Package** 20-SSOP (0.209", 5.30mm Width)

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.









# MCP23S08T-E/SS Specifications

| Niel 200001 2000 Specifications |                                |
|---------------------------------|--------------------------------|
| Manufacturer Part Number        | MCP23S08T-E/SS                 |
| Manufacturer                    | Microchip Technology           |
| Category                        | Integrated Circuits (ICs)      |
|                                 | Interface - I/O Expanders      |
| Package                         | 20-SSOP (0.209", 5.30mm Width) |
| Series                          | -                              |
| Number of I/O                   | 8                              |
| Interface                       | SPI                            |
| Interrupt Output                | Yes                            |
| Features                        | POR                            |
| Output Type                     | Push-Pull                      |
| Current - Output Source/Sink    | 25mA                           |
| Clock Frequency                 | 10MHz                          |
| Voltage - Supply                | 1.8 V ~ 5.5 V                  |
| Operating Temperature           | -40°C ~ 125°C                  |
| Mounting Type                   | Surface Mount                  |
| Package / Case                  | 20-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package         | 20-SSOP                        |
|                                 | Report errors?                 |

#### MCP23S08T-E/SS 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.

## MCP23S08T-E/SS Payment Methods

































If you have any question about MCP23S08T-E/SS, please do not hesitate to contact us!

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