

SI8900D-A01-GSR



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**SILICON LABS**

**Part Number:** [SI8900D-A01-GSR](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC ADC 10BIT SRL/UART SOIC

**Data sheet:**  [Si890x](#)

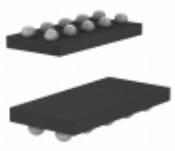
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SI8900D-A01-GSR                           | Manufacturer                    | <a href="#">Energy Micro (Silicon Labs)</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC ADC 10BIT SRL/UART SOIC                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 34870 pcs                                 | Data sheet                      | <a href="#">Si890x</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 3.6 V                                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.7 V ~ 3.6 V                             | Supplier Device Package         | 16-SOIC                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Sampling Rate (Per Second)      | -                                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | External, Internal                        | Ratio - S/H:ADC                 | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                  | 16-SOIC (0.295", 7.50mm Width)                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C                              | Number of Inputs                | 3                                                        |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                        | Number of A/D Converters        | 1                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 6 Weeks                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Input Type                      | Single Ended                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PGA                                       | Detailed Description            | 10 Bit Analog to Digital Converter 3 Input 1 SAR 16-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UART                                      | Configuration                   | MUX-PGA-ADC                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SI890                                     | Architecture                    | SAR                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 34870 pieces of Energy Micro (Silicon Labs) SI8900D-A01-GSR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                          |

| RELATED PRODUCTS                                                                   |                                                                                                   |                                                                    |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|
|  | <p>Part#: <a href="#">SI88XXXISO-KIT</a></p> <p>Description: EVAL BOARD SI882XX ISOLATOR PLUS</p> | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8902AEDB-T2-E1</a></p> <p>Description: N-CHANNEL 24-V (D-S) MOSFET</p>    | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI88644EC-IS</a></p> <p>Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC</p>   | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8902B-A01-GS</a></p> <p>Description: IC ADC 10BIT SPI/SRL SOIC</p>        | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8900D-A01-GS</a></p> <p>Description: IC ADC 10BIT SRL/UART SOIC</p>       | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8901B-A01-GSR</a></p> <p>Description: IC ADC 10BIT I2C/SRL SOIC</p>       | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI88644ED-IS</a></p> <p>Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC</p>   | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8901EDB-T2-E1</a></p> <p>Description: MOSFET 2P-CH 20V 3.5A 6-MFP</p>     | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI88644EC-ISR</a></p> <p>Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC</p>  | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8900B-A01-GS</a></p> <p>Description: IC ADC 10BIT SRL/UART SOIC</p>       | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8900EDB-T2-E1</a></p> <p>Description: MOSFET 2N-CH 20V 5.4A 10-MFP</p>    | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8900B-A01-GSR</a></p> <p>Description: IC ADC 10BIT SRL/UART SOIC</p>      | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
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|  | <p>Part#: <a href="#">SI886XXISO-KIT</a></p> <p>Description: EVALUATION KIT SI886XX</p>           | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">SI8901D-A01-GSR</a></p> <p>Description: IC ADC 10BIT I2C/SRL SOIC</p>       | <p>Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a></p>  | <a href="#">RFQ</a> |
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Related keywords for SI8900D-A01-GSR

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| Energy Micro (Silicon Labs) SI8900D-A01-GSR | SI8900D-A01-GSR distributor  | SI8900D-A01-GSR supplier                    | SI8900D-A01-GSR price                |
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| Silicon Labs SI8900D-A01-GSR                |                              |                                             |                                      |