

SI8901D-A01-GSR



**SILICON LABS**

Part Number: [SI8901D-A01-GSR](#)

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

Description: IC ADC 10BIT I2C/SRL 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	SI8901D-A01-GSR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC ADC 10BIT I2C/SRL SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26054 pcs	Data sheet	Si890x
Category	Integrated Circuits (ICs)	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	I ² C	Configuration	MUX-PGA-ADC
Base Part Number	SI890	Architecture	SAR
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	Part#: SI8902D-A01-GS Description: IC ADC 10BIT SPI/SRL SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: SI8901B-A01-GSR Description: IC ADC 10BIT I2C/SRL SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SI8900B-A01-GSR Description: IC ADC 10BIT SRL/UART SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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