



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

SI8901D-A01-GS

Part Number:	SI8901D-A01-GS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 10BIT I2C/SRL SOIC
Datasheets:	 SI8901D-A01-GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6839 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

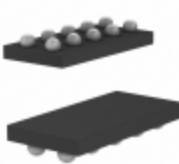
Specifications of SI8901D-A01-GS

PART NUMBER	SI8901D-A01-GS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 10BIT I2C/SRL SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6839 pcs
DATA SHEET	 SI8901D-A01-GS.pdf
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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	336-2196-5 SI8901DA01GS
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)
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	I²C
CONFIGURATION	MUX-PGA-ADC
BASE PART NUMBER	SI890
ARCHITECTURE	SAR

Related Tags

Energy Micro (Silicon Labs) SI8901D-A01-GS	SI8901D-A01-GS Distributor	SI8901D-A01-GS Supplier
SI8901D-A01-GS Price	SI8901D-A01-GS Pictures	SI8901D-A01-GS Image
SI8901D-A01-GS PDF Datasheet	SI8901D-A01-GS Download Datasheet	SI8901D-A01-GS Datasheet
SI8901D-A01-GS Stock	Buy SI8901D-A01-GS	Buy Energy Micro (Silicon Labs) SI8901D-A01-GS
Energy Micro (Silicon Labs) SI8901D-A01-GS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8901D-A01-GS	Energy Micro SI8901D-A01-GS	Energy Micro (Silicon Labs) SI8901D-A01-GS
Silicon Laboratories SI8901D-A01-GS	Silicon Labs SI8901D-A01-GS	

Related Products

 SI8902D-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SPI/SRL SOIC In stock: 22428 pcs RFQ	 SI8900D-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SRL/UART SOIC In stock: 30565 pcs RFQ
 SI8900B-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SRL/UART SOIC In stock: 35762 pcs RFQ	 SI8901B-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT I2C/SRL SOIC In stock: 18108 pcs RFQ
 SI8901B-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT I2C/SRL SOIC In stock: 25263 pcs RFQ	 SI8900EDB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 20V 5.4A 10-MFP In stock: 56495 pcs RFQ
 SI8902AEDB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: N-CHANNEL 24-V (D-S) MOSFET In stock: 324358 pcs RFQ	 SI8902B-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SPI/SRL SOIC In stock: 22626 pcs RFQ
 SI8902B-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SPI/SRL SOIC In stock: 34359 pcs RFQ	 SI8900D-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SRL/UART SOIC In stock: 30937 pcs RFQ
 SI8901D-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT I2C/SRL SOIC In stock: 23181 pcs RFQ	 SI8901EDB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2P-CH 20V 3.5A 6-MFP In stock: 6606 pcs RFQ