



SI8900B-A01-GSR

Part Number:SI8900B-A01-GSR

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product descriptionIC ADC 10BIT SRL/UART SOIC

Datasheets:[PDF SI8900B-A01-GSR.pdf](#)

RoHs StatusLead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

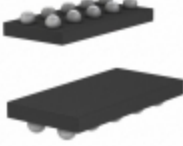
Specifications of SI8900B-A01-GSR

PART NUMBER	SI8900B-A01-GSR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 10BIT SRL/UART SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SI8900B-A01-GSR.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	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

Related Tags

Energy Micro (Silicon Labs) SI8900B-A01-GSR	SI8900B-A01-GSR Distributor	SI8900B-A01-GSR Supplier
SI8900B-A01-GSR Price	SI8900B-A01-GSR Pictures	SI8900B-A01-GSR Image
SI8900B-A01-GSR PDF Datasheet	SI8900B-A01-GSR Download Datasheet	SI8900B-A01-GSR Datasheet
SI8900B-A01-GSR Stock	Buy SI8900B-A01-GSR	Buy Energy Micro (Silicon Labs) SI8900B-A01-GSR
Energy Micro (Silicon Labs) SI8900B-A01-GSR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SI8900B-A01-GSR	Energy Micro SI8900B-A01-GSR	Energy Micro (Silicon Labs) SI8900B-A01-GSR
Silicon Laboratories SI8900B-A01-GSR	Silicon Labs SI8900B-A01-GSR	

Related Products

 SI8901B-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT I2C/SRL SOIC In stock: 31 pcs RFQ	 SI8900D-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SRL/UART SOIC In stock: 321 pcs RFQ
 SI8900D-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SRL/UART SOIC In stock: Out stock RFQ	 SI8900EDB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: MOSFET 2N-CH 20V 5.4A 10-MFP In stock: Out stock RFQ
 SI88644ED-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC In stock: 46 pcs RFQ	 SI886XXISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVALUATION KIT SI886XX In stock: 11 pcs RFQ
 SI8901D-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT I2C/SRL SOIC In stock: Out stock RFQ	 SI8901B-A01-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT I2C/SRL SOIC In stock: Out stock RFQ
 SI88XXXISO-KIT Manufacturers: Energy Micro (Silicon Labs) Description: EVAL BOARD SI882XX ISOLATOR PLUS In stock: 7 pcs RFQ	 SI88644EC-IS Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC In stock: Out stock RFQ
 SI88644EC-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 5KV 4CH GEN PURP 24SOIC In stock: Out stock RFQ	 SI8900B-A01-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 10BIT SRL/UART SOIC In stock: 339 pcs RFQ