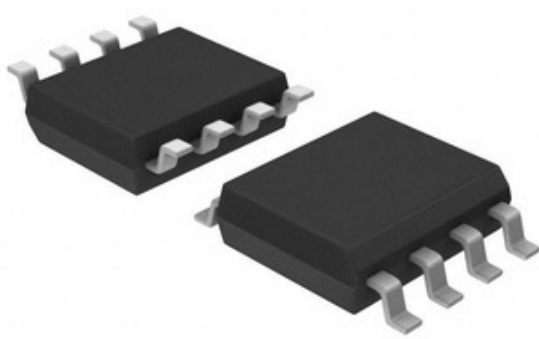




Energy Micro (Silicon Labs)



TSA7887ARZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TSA7887ARZ                                                                                                   |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC ADC 12BIT 2CH 125KSPS 8SOIC                                                                               |
| Datasheets:         | <a href="#">PDF</a> TSA7887ARZ.pdf                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TSA7887ARZ

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | TSA7887ARZ                                                 |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                |
| DESCRIPTION                      | IC ADC 12BIT 2CH 125KSPS 8SOIC                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| DATA SHEET                       | <a href="#">PDF</a> TSA7887ARZ.pdf                         |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                     |
| SERIES                           | -                                                          |
| SAMPLING RATE (PER SECOND)       | 125k                                                       |
| REFERENCE TYPE                   | External, Internal                                         |
| RATIO - S/H:ADC                  | 1:1                                                        |
| PACKAGING                        | Tray                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                              |
| OTHER NAMES                      | TSA7887ARZSIL                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                              |
| NUMBER OF INPUTS                 | 1, 2                                                       |
| NUMBER OF BITS                   | 12                                                         |
| NUMBER OF A/D CONVERTERS         | 1                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| INPUT TYPE                       | Single Ended                                               |
| FEATURES                         | -                                                          |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 8-SOIC |
| DATA INTERFACE                   | SPI                                                        |
| CONFIGURATION                    | MUX-S/H-ADC                                                |
| ARCHITECTURE                     | SAR                                                        |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Energy Micro (Silicon Labs) TSA7887ARZ | TSA7887ARZ Distributor               | TSA7887ARZ Supplier                        |
| TSA7887ARZ Price                       | TSA7887ARZ Pictures                  | TSA7887ARZ Image                           |
| TSA7887ARZ PDF Datasheet               | TSA7887ARZ Download Datasheet        | TSA7887ARZ Datasheet                       |
| TSA7887ARZ Stock                       | Buy TSA7887ARZ                       | Buy Energy Micro (Silicon Labs) TSA7887ARZ |
| Energy Micro (Silicon Labs) TSA7887ARZ | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor    |
| Energy Micro (Silicon Labs) TSA7887ARZ | Energy Micro TSA7887ARZ              | Energy Micro (Silicon Labs) TSA7887ARZ     |
| Silicon Laboratories TSA7887ARZ        | Silicon Labs TSA7887ARZ              |                                            |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TSA5060AT/C1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SYNTH FREQ 1.3GHZ 16-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>TSA7887BRZ-REEL</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC ADC 12BIT 125KSPS 2CH 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>TSA7887ARMZ-REEL</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC ADC 12BIT 125KSPS 2CH 8-MSOP<br/>In stock: 6 pcs<br/><a href="#">RFQ</a></div>         |  <div><b>TSA7887BRZ-REEL</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 2CH 125KSPS 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>TSA7887ARMZ-REEL</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 2CH 125KSPS 8MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>TSA7887DB</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: BOARD EVAL TSA7887<br/>In stock: 5 pcs<br/><a href="#">RFQ</a></div>                             |
|  <div><b>TSA874CW RPG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: TRANSISTOR, PNP, -500V, -0.15A,<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |  <div><b>TSA7887ARZ-REEL</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 2CH 125KSPS 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>TSA7887ARMZ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 2CH 125KSPS 8MSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>TSA5059ATS/C1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SYNTH FREQ 2.7GHZ 16-SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>TSA5060ATS/C1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SYNTH FREQ 1.3GHZ 16-SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>TSA7887BRZ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC ADC 12BIT 2CH 125KSPS 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |