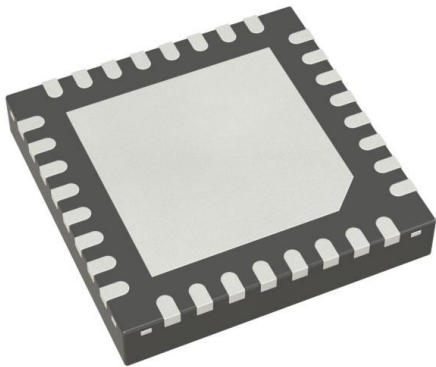


# AT90SCR100LHS-Z1T Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	AT90SCR100LHS-Z1T-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	AT90SCR100LHS-Z1T
Description	IC MCU 8BIT 64KB FLASH 32VQFN
Detailed Description	AVR AVR® 90SCR Microcontroller IC 8-Bit 48MHz 64K B (64K x 8) FLASH 32-QFN (5x5)

This model AT90SCR100LHS-Z1T is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

AT90SCR100LHS-Z1T

**Series:**

AVR® 90SCR

**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

8-Bit

**Connectivity:**

I2C, SmartCard, SPI, UART/USART, USB

**Program Memory Size:**

64KB (64K x 8)

**EEPROM Size:**

4K x 8

**Voltage - Supply (Vcc/Vdd):**

2.4V ~ 5.5V

**Oscillator Type:**

Internal

**Mounting Type:**

Surface Mount

**Package / Case:**

32-VFQFN Exposed Pad

**Manufacturer:**

Microchip Technology

**Product Status:**

Obsolete

**Core Processor:**

AVR

**Speed:**

48MHz

**Peripherals:**

Brown-out Detect/Reset, DMA, LED, POR, PWM, WDT

**Program Memory Type:**

FLASH

**RAM Size:**

4K x 8

**Data Converters:**

-

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Supplier Device Package:**

32-QFN (5x5)

**Base Product Number:**

AT90SCR100

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.31.0001

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

3A991A2

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.