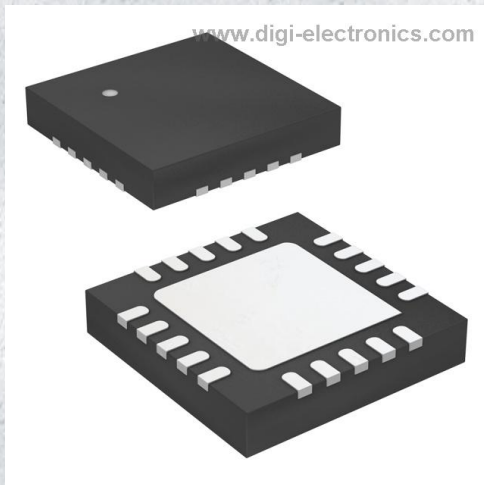


ATTINY1634-15MZ Datasheet



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

DiGi Electronics Part Number	ATTINY1634-15MZ-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	ATTINY1634-15MZ
Description	IC MCU 8BIT 16KB FLASH 20QFN
Detailed Description	AVR AVR® ATtiny Microcontroller IC 8-Bit 12MHz 16K B (16K x 8) FLASH 20-WQFN (4x4)

This model ATTINY1634-15MZ is available at DiGi.Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ATTINY1634-15MZ

Series:

AVR® ATtiny

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

I2C, SPI, UART/USART, USI

Number of I/O:

18

Program Memory Type:

FLASH

RAM Size:

1K x 8

Data Converters:

A/D 12x10b

Operating Temperature:

-40°C ~ 125°C (TA)

Qualification:

AEC-Q100

Supplier Device Package:

20-WQFN (4x4)

Base Product Number:

ATTINY1634

Manufacturer:

Microchip Technology

Product Status:

Active

Core Processor:

AVR

Speed:

12MHz

Peripherals:

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

Program Memory Size:

16KB (16K x 8)

EEPROM Size:

256 x 8

Voltage - Supply (Vcc/Vdd):

2.7V ~ 5.5V

Oscillator Type:

Internal

Grade:

Automotive

Mounting Type:

Surface Mount

Package / Case:

20-WFQFN Exposed Pad

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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