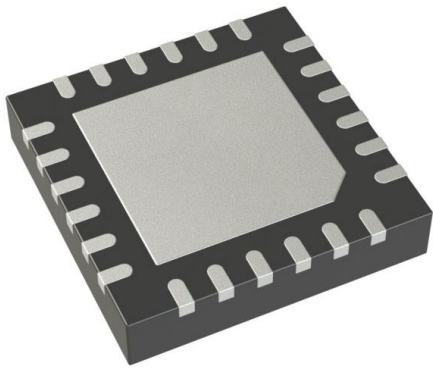


ATTINY817-MNR Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	ATTINY817-MNR-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	ATTINY817-MNR
Description	IC MCU 8BIT 8KB FLASH 24QFN
Detailed Description	AVR tinyAVR™ 1, Functional Safety (FuSa) Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH 24-QFN (4 x4)

This model ATTINY817-MNR is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

ATTINY817-MNR

Series:

tinyAVR™ 1, Functional Safety (FuSa)

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

I2C, IrDA, LINbus, SPI, UART/USART

Number of I/O:

22

Program Memory Type:

FLASH

RAM Size:

512 x 8

Data Converters:

A/D 12x10b; D/A 1x8b

Operating Temperature:

-40°C ~ 105°C (TA)

Supplier Device Package:

24-QFN (4x4)

Base Product Number:

ATTINY817

Manufacturer:

Microchip Technology

Product Status:

Active

Core Processor:

AVR

Speed:

20MHz

Peripherals:

Brown-out Detect/Reset, POR, WDT

Program Memory Size:

8KB (8K x 8)

EEPROM Size:

128 x 8

Voltage - Supply (Vcc/Vdd):

1.8V ~ 5.5V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

24-VFQFN 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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