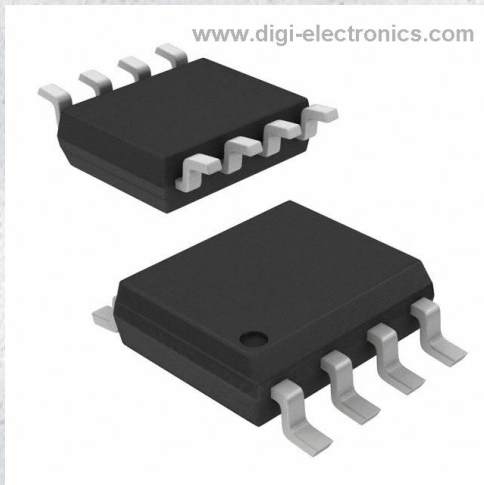


# AT24C256W-10SI-1.8 Datasheet



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

DiGi Electronics Part Number	AT24C256W-10SI-1.8-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	AT24C256W-10SI-1.8
Description	IC EEPROM 256KBIT I2C 8SOIC
Detailed Description	EEPROM Memory IC 256Kbit I2C 400 kHz 900 ns 8-SOIC

This model AT24C256W-10SI-1.8 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

AT24C256W-10SI-1.8

Series:

-

DiGi-Electronics Programmable:

Not Verified

Memory Format:

EEPROM

Memory Size:

256Kbit

Memory Interface:

I2C

Write Cycle Time - Word, Page:

10ms

Voltage - Supply:

1.8V ~ 3.6V

Mounting Type:

Surface Mount

Supplier Device Package:

8-SOIC

Manufacturer:

Microchip Technology

Product Status:

Obsolete

Memory Type:

Non-Volatile

Technology:

EEPROM

Memory Organization:

32K x 8

Clock Frequency:

400 kHz

Access Time:

900 ns

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

8-SOIC (0.209", 5.30mm Width)

Base Product Number:

AT24C256

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.32.0051

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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