


**EEPROM Serial-I2C 2K-bit 256 x 8 1.8V/2.5V/3.3V/5V 8-Pin
UFDFPN EP T/R**

Manufacturer:	STMicroelectronics, Inc
Package/Case:	UFDFPN-8
Product Type:	Memory
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The M34E02-F is a 2-Kbit I2C-compatible EEPROM (Electrically Erasable PROgrammable Memory) organized as 256 × 8 bits.

The M34E02-F can be accessed with a supply voltage from 1.7 V to 5.5 V and operates with a clock frequency of 400 kHz (or less), over an ambient temperature range of -40 °C / +85 °C.

Key Features

2-KbitEEPROMforDDR1,DDR2andDDR3serialpresencedetect

BackwardcompatiblewiththeM34C02

Permanentandreversiblesoftwaredataprotectionforlower128bytes

100kHzand400kHzI2Cbusserialinterface

Singlesupplyvoltage:

1.7Vto5.5V

ByteandPageWrite(upto16bytes)

Self-timedwritecycle

Recommended For You

M34E02-FDW6TP

STMicroelectronics, Inc

TSSOP-8

M36L0R8060B1ZAQF

STMicroelectronics, Inc

BGA

M36W432T85ZA6T

STMicroelectronics, Inc

CSPBGA-66

M36W0T7040T0ZAQ

STMicroelectronics, Inc

BGA

M34E02-FDW1TP

STMicroelectronics, Inc

MSOP8

M36DR432AD10ZA6T

STMicroelectronics, Inc

LFBGA66

M36L0R8060T1ZAQF

STMicroelectronics, Inc

BGA

M48Z35-70PC1

STMicroelectronics, Inc

DIP

M48Z02-70PC1

STMicroelectronics, Inc

DIP

M24C08-RMN6TP

STMicroelectronics, Inc

SOP8

M48Z08-100PC1

STMicroelectronics, Inc

DIP

M24C08-WMN6TP

STMicroelectronics, Inc

SOP8

M48Z12-150PC1

STMicroelectronics, Inc

DIP

M27C64A-15F1

STMicroelectronics, Inc

DIP

M95M01-DWDW3TP/K

STMicroelectronics, Inc

TSSOP-8