


**EEPROM Serial-SPI 512K-bit 64K 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 M95512 devices are Electrically Erasable PROgrammable Memories (EEPROMs) organized as 65536 x 8 bits, accessed through the SPI bus. The M95512-W can operate with a supply voltage from 2.5 V to 5.5 V, the M95512-R can operate with a supply voltage from 1.8 V to 5.5 V and the M95512-DF can operate with a supply voltage from 1.7 V to 5.5 V, over an ambient temperature range of -40 °C / +85 °C.

Key Features

Compatible with the serial peripheral interface (SPI) bus

Memory array

512Kbit (64Kbytes) of EEPROM

Page size: 128bytes

Write

Byte Write within 5ms

Page Write within 5ms

Additional write lockable page (Identification page)

Write protect: quarter, half or whole memory array

High-speed clock: 16MHz

Recommended For You

M95M01-DWDW3TP/K

STMicroelectronics, Inc

TSSOP-8

M95160-DRMN3TP/K

STMicroelectronics, Inc

SOP8

M93C46-WDW6TP

STMicroelectronics, Inc

TSSOP8

M93S56-WMN6TP

STMicroelectronics, Inc
SOP8

M95040-WMN6P

STMicroelectronics, Inc
SOP8

M95640-DRMN3TP/K

STMicroelectronics, Inc
SOP8

M95M01-DFCS6TP/K

STMicroelectronics, Inc
WLCSP8

M95M02-DRCS6TP/K

STMicroelectronics, Inc
WLCSP-8

M95M04-DRMN6TP

STMicroelectronics, Inc
SOP-8

M95M04-DRDW6TP

STMicroelectronics, Inc
MSOP8

M95256-DRMN3TP/K

STMicroelectronics, Inc
SOP8

M95M02-DWMN3TP/K

STMicroelectronics, Inc
SOP-8

M95128-DRMN3TP/K

STMicroelectronics, Inc
SOP8

M95640-DRDW3TP/K

STMicroelectronics, Inc
MSOP8

M95040-DRDW3TP/K

STMicroelectronics, Inc
TSSOP8