









	<p><b>MC56F8366MFVE</b></p>
	<p><b>Manufacturer Part Number:</b> MC56F8366MFVE</p> <p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p> <p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 144LQFP</p> <p><b>Datasheets:</b>  <a href="#">MC56F8366MFVE.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 745 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	MC56F8366MFVE
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 512KB FLASH 144LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	745 pcs Stock
Series	56F8xxx
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
Peripherals	POR, PWM, Temp Sensor, WDT
Core Processor	56800E
Speed	60MHz
Number of I/O	62
EEPROM Size	-
RAM Size	18K x 16
Core Size	16-Bit
Connectivity	CAN, EBI/EMI, SCI, SPI
Program Memory Size	512KB (256K x 16)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.25 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	External
Packaging	Tray

MC56F8366MFVE is New Original in Stock, Search MC56F8366MFVE Datasheets, PDF, Inventory at Y-IC.com Online, Order MC56F8366MFVE NXP Semiconductors / Freescale with warrantied and confidence. RFQ MC56F8366MFVE : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>MC56F8365VFGE</b> NXP Semiconductors / Freescale IC MCU 16BIT 512KB FLASH 128LQFP</p>	 <p><b>MC56F8357VPYE</b> NXP Semiconductors / Freescale IC MCU 16BIT 256KB FLASH 160LQFP</p>	 <p><b>MC56F8367EVME</b> NXP Semiconductors / Freescale EVAL BOARD FOR MC56F83X</p>	 <p><b>MC56F8367VPYE</b> NXP Semiconductors / Freescale IC MCU 16BIT 512KB FLASH 160LQFP</p>
 <p><b>MC56F8366VFVE</b> NXP Semiconductors / Freescale IC MCU 16BIT 512KB FLASH 144LQFP</p>	 <p><b>MC56F8367MPYE</b> NXP Semiconductors / Freescale IC MCU 16BIT 512KB FLASH 160LQFP</p>	 <p><b>MC56F8357VVFE</b> NXP Semiconductors / Freescale IC MCU 16BIT 256KB FLASH 160BGA</p>	 <p><b>MC56F8367EVM</b> NXP Semiconductors / Freescale BOARD EVALUATION MC56F8367</p>

### Hot Parts

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|----------------------|-----------------|-------------------|------------------|---------------|
| CGA3E2X7R1C224M080AA | CL10C5R6BB8N9NC | CL21B471KBANND    | DS3696AM         | FAN1587AD15X  |
| H11F3SR2M            | IR2302PBF       | IXFX44N80P        | K4S510832B-TC75  | LMV324QDRQ1   |
| MC511EB-PW           | MC54F86J        | MC56F8002VWL      | MC56F8006VLC     | MC56F8011VFAE |
| MC56F8013VFAE        | MC56F8014MFAE   | MC56F8014VFAE     | MC56F8023VLC     | MC56F8025V    |
| MC56F8025V1M67E      | MC56F8025VLD    | MC56F8027V        | MC56F8036V       | MC56F8037V    |
| MC56F8037V4M67E      | MC56F8236VLF    | MC56F8245VLD      | MC56F8247VLH     | MC56F8257VLH  |
| MC56F82746V          | MC56F8322VFAE   | MC56F8322VFAE     | MC56F8346MFVE    | MC56F8346VFVE |
| MC56F8356VFVE        | MC56F8366VFVE   | MC56F84550V       | MC598X4-027W     | NTMS4801N     |
| PQ1CZ38M             | RT9011-BMGJ6    | SC14434B2MU20VVNS | SC201-2-TE12RA   | SMP1340-998   |
| SN74ALS04BNSR        | TC913ACPA       | TD62164BPG        | UMJ316BB7224KLHT | XHPM7B15A60A  |

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