

MC56F8365MFGE



Part Number: [MC56F8365MFGE](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 512KB FLASH 128LQFP

Data sheet:  [MC56F8165/8365](#)

RoHs Status: Lead free / RoHS Compliant

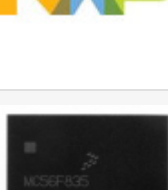
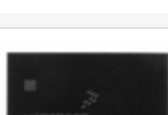
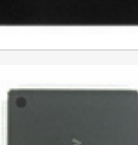
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MC56F8365MFGE with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MC56F8365MFGE	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 512KB FLASH 128LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2291 pcs	Data sheet	MC56F8165/8365
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.25 V ~ 3.6 V
Supplier Device Package	128-LQFP (14x20)	Speed	60MHz
Series	56F8xxx	RAM Size	18K x 16
Program Memory Type	FLASH	Program Memory Size	512KB (256K x 16)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tray
Package / Case	128-LQFP	Other Names	935316578557
Oscillator Type	External	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	49	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	56800E 56F8xxx Microcontroller IC 16-Bit 60MHz 512KB (256K x 16) FLASH 128-LQFP (14x20)
Data Converters	A/D 16x12b	Core Size	16-Bit
Core Processor	56800E	Connectivity	CANbus, EBI/EMI, SCI, SPI
Base Part Number	MC56F8365		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 2291 pieces of NXP Semiconductors / Freescale MC56F8365MFGE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MC56F8347VVFE Description: IC MCU 16BIT 128KB FLASH 160BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8355VFGE Description: IC MCU 16BIT 256KB FLASH 128LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8367VPYE Description: IC MCU 16BIT 512KB FLASH 160LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8367EVM Description: BOARD EVALUATION MC56F8367	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8356VFVE Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8367EVME Description: EVAL BOARD FOR MC56F83X	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8366MFVE Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8365VFGE Description: IC MCU 16BIT 512KB FLASH 128LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F84441VLFR Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8357EVM Description: KIT EVALUATION FOR MC56F8357	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F84441VLF Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8356MFVE Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8366VFVE Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8357VVFE Description: IC MCU 16BIT 256KB FLASH 160BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8357VPYE Description: IC MCU 16BIT 256KB FLASH 160LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8367MPYE Description: IC MCU 16BIT 512KB FLASH 160LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8347VPYE Description: IC MCU 16BIT 128KB FLASH 160LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8355MFGE Description: IC MCU 16BIT 256KB FLASH 128LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8367VVFE Description: IC MCU 16BIT 512KB FLASH 160BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC56F8357MPYE Description: IC MCU 16BIT 256KB FLASH 160LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MC56F8365MFGE			
NXP Semiconductors / Freescale MC56F8365MFGE	MC56F8365MFGE distributor	MC56F8365MFGE supplier	MC56F8365MFGE price
MC56F8365MFGE download datasheet	MC56F8365MFGE datasheet	MC56F8365MFGE stock	buy MC56F8365MFGE
NXP Semiconductors / Freescale MC56F8365MFGE	NXP Semiconductors MC56F8365MFGE	Freescale MC56F8365MFGE	Freescale Semiconductor - NXP MC56F8365MFGE
NXP USA Inc. MC56F8365MFGE			