

NXP Semiconductors / Freescale

MC56F8365MFGE

Part Number:	MC56F8365MFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 128LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2293 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8365MFGE

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	2293 pcs
DATA SHEET	
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)
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

Related Tags

MC56F8365MFGE	MC56F8365MFGE Distributor	MC56F8365MFGE Supplier
MC56F8365MFGE Price	MC56F8365MFGE Pictures	MC56F8365MFGE Image
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Related Products

	MC56F8357VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 2906 pcs RFQ		MC56F8357EVM Manufacturers: NXP Description: KIT EVALUATION FOR MC56F8357 In stock: 5247 pcs RFQ
	MC56F8366VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2313 pcs RFQ		MC56F8357MPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 3285 pcs RFQ
	MC56F8367MPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 1933 pcs RFQ		MC56F8366MFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2109 pcs RFQ
	MC56F8356MFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 2630 pcs RFQ		MC56F8367EVM Manufacturers: NXP Description: BOARD EVALUATION MC56F8367 In stock: 5296 pcs RFQ
	MC56F8356VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3263 pcs RFQ		MC56F8357VVFE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 6522 pcs RFQ
	MC56F8365VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 2815 pcs RFQ		MC56F8367EVME Manufacturers: NXP Description: EVAL BOARD FOR MC56F83X In stock: 261 pcs RFQ