

NXP Semiconductors / Freescale

MC56F8013MFAE

Part Number:	MC56F8013MFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16300 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8013MFAE

PART NUMBER	MC56F8013MFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16300 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935322601557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	26
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 32MHz 16KB (8K x 16) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC56F8013

Related Tags

MC56F8013MFAE	MC56F8013MFAE Distributor	MC56F8013MFAE Supplier
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Related Products

	MC56F8006VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17001 pcs 		MC56F8013VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 10556 pcs 
	MC56F8006VLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 15701 pcs 		MC56F8006VWL Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 16782 pcs 
	MC56F8006MLC Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 16KB FL In stock: 36647 pcs 		MC56F8011VFAE Manufacturers: NXP Description: IC MCU 16BIT 12KB FLASH 32LQFP In stock: 16280 pcs 
	MC56F8006VWLR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17626 pcs 		MC56F8023VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 10921 pcs 
	MC56F8023VLCR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 32KB FL In stock: 20620 pcs 		MC56F8014MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 18341 pcs 
	MC56F8013VFAER2 Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17974 pcs 		MC56F8014VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 9325 pcs 