

MC56F8014VFAE



Part Number: [MC56F8014VFAE](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 16KB FLASH 32LQFP

Data sheet:  [MC56F8014](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MC56F8014VFAE	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 16KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16648 pcs	Data sheet	MC56F8014
Category	Integrated Circuits (ICs)	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	935320973557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	26	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 32MHz 16KB (8K x 16) FLASH 32-LQFP (7x7)
Data Converters	A/D 8x12b	Core Size	16-Bit
Core Processor	56800E	Connectivity	I²C, SCI, SPI
Base Part Number	MC56F8014		
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