

PC56F8006VLF



Part Number: [PC56F8006VLF](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 16KB FLASH 48LQFP

Data sheet:  [MC56F8002/8006](#)

RoHs Status: Lead free / RoHS Compliant

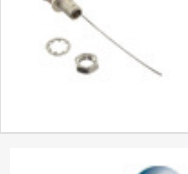
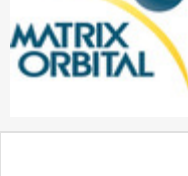
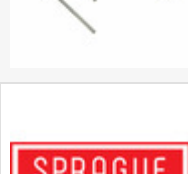
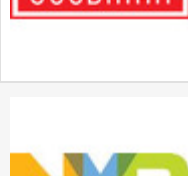
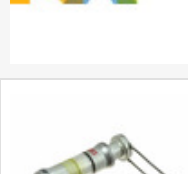
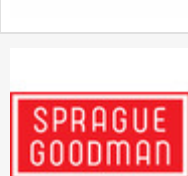
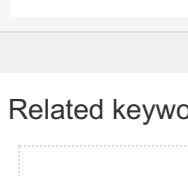
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PC56F8006VLF	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 16KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4646 pcs	Data sheet	MC56F8002/8006
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	48-LQFP (7x7)	Speed	32MHz
Series	56F8xxx	RAM Size	1K x 16
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	48-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	40
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	56800 56F8xxx Microcontroller IC 16-Bit 32MHz 16KB (8K x 16) FLASH 48-LQFP (7x7)
Data Converters	A/D 24x12b	Core Size	16-Bit
Core Processor	56800	Connectivity	I ² C, LINbus, SCI, SPI
Base Part Number	PC56F8006		
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	Part#: PC56F84550VLF Description: IC MCU 32BIT 96KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PC512 Description: OPTOISOLATOR 5KV TRANS MODULE	Manufacturers: Sharp Microelectronics	RFQ
	Part#: PC512J00000F Description: OPTOISOLATOR 5KV TRANS MODULE	Manufacturers: Sharp Microelectronics	RFQ
	Part#: PC51H160 Description: QPL PISTONCAP TRIMMER CAPS	Manufacturers: Sprague Goodman	RFQ
	Part#: PC56F8006VWL Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PC52J110 Description: QPL PISTONCAP TRIMMER CAPS	Manufacturers: Sprague Goodman	RFQ
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	Part#: PC52J5R5 Description: CAP TRIMMER 0.8-5.5PF 750V TH	Manufacturers: Sprague Goodman	RFQ
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	Part#: PC56F84786VLK Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: PC51J110 Description: QPL PISTONCAP TRIMMER CAPS	Manufacturers: Sprague Goodman	RFQ

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