

NXP Semiconductors / Freescale



MC56F82746VLF

Part Number:	MC56F82746VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F82746VLF

PART NUMBER	MC56F82746VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15370 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	100MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935311192557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800EX 56F8xxx Microcontroller IC 32-Bit 100MHz 64KB (32K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	56800EX
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC56F82746

Related Tags

MC56F82746VLF	MC56F82746VLF Distributor	MC56F82746VLF Supplier
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Related Products

	MC56F82736VLF Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 48KB F In stock: 28011 pcs RFQ		MC56F82743VFM Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 15318 pcs RFQ
	MC56F82736VLF Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: 25651 pcs RFQ		MC56F82743VLC Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 14292 pcs RFQ
	MC56F82738VLH Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: 18050 pcs RFQ		MC56F82746MLF Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 19244 pcs RFQ
	MC56F8300DSK Manufacturers: NXP Description: KIT DEV STARTER 56F8300 In stock: 5875 pcs RFQ		MC56F82748VLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22549 pcs RFQ
	MC56F82748MLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 2773 pcs RFQ		MC56F82748VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13827 pcs RFQ
	MC56F82746VLFR Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 25555 pcs RFQ		MC56F82748MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5198 pcs RFQ

