

NXP Semiconductors / Freescale

MC56F8247VLH

Part Number:	MC56F8247VLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8247VLH

PART NUMBER	MC56F8247VLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10667 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935319676557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
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 48KB (24K x 16) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8247

Related Tags

MC56F8247VLH	MC56F8247VLH Distributor	MC56F8247VLH Supplier
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Related Products

	MC56F8257MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 10082 pcs RFQ		MC56F8247VLHR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 17698 pcs RFQ
	MC56F8257VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 8783 pcs RFQ		MC56F8247MLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 9210 pcs RFQ
	MC56F8255MLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 14379 pcs RFQ		MC56F8255VLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9864 pcs RFQ
	MC56F8245VLD Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 12573 pcs RFQ		MC56F8256VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 9999 pcs RFQ
	MC56F8246MLFR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 18706 pcs RFQ		MC56F8246VLFR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 21289 pcs RFQ
	MC56F8246MLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 16555 pcs RFQ		MC56F8246VLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 12312 pcs RFQ