

NXP Semiconductors / Freescale

MC56F8027VLH

Part Number:	MC56F8027VLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13742 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8027VLH

PART NUMBER	MC56F8027VLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13742 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935314082557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	53
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 32KB (16K x 16) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8027

Related Tags

MC56F8027VLH	MC56F8027VLH Distributor	MC56F8027VLH Supplier
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Related Products

	MC56F8025VLDR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 13980 pcs RFQ		MC56F8035VLDR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 14784 pcs RFQ
	MC56F8025VLD Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 10494 pcs RFQ		MC56F8025MLD Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 4193 pcs RFQ
	MC56F8036VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 8812 pcs RFQ		MC56F8014VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 9325 pcs RFQ
	MC56F8037EVM Manufacturers: NXP Description: BOARD EVAL FOR MC56F8037 In stock: 6288 pcs RFQ		MC56F8023VLCR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 32KB FL In stock: 20620 pcs RFQ
	MC56F8035VLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9284 pcs RFQ		MC56F8023VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 10921 pcs RFQ
	MC56F8033VLC Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 32LQFP In stock: 12176 pcs RFQ		MC56F8027VLHR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13864 pcs RFQ