

NXP Semiconductors / Freescale

MC56F84442VLH

Part Number:	MC56F84442VLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14119 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

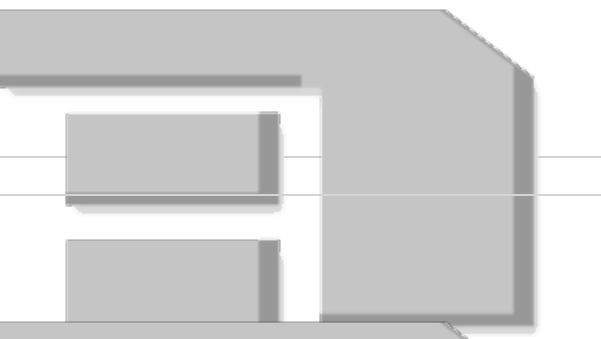
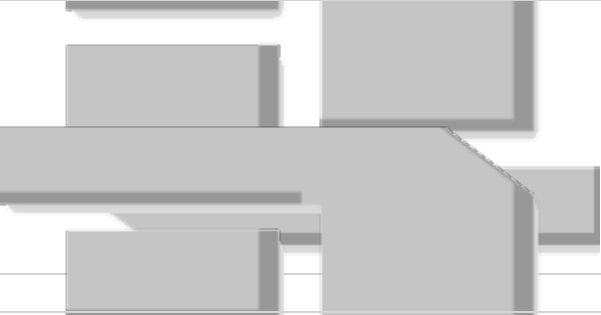
Specifications of MC56F84442VLH

PART NUMBER	MC56F84442VLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14119 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14484 935320344557 MC56F84442VLH-ND
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	2K x 8
DETAILED DESCRIPTION	56800EX 56F8xxx Microcontroller IC 32-Bit 60MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, 8x16b
CORE SIZE	32-Bit
CORE PROCESSOR	56800EX
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F844

Related Tags

MC56F84442VLH	MC56F84442VLH Distributor	MC56F84442VLH Supplier
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MC56F84442VLH	Supplier	Distributor

Related Products

	MC56F8367EVME Manufacturers: NXP Description: EVAL BOARD FOR MC56F83X In stock: 261 pcs 		MC56F8367VVFE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160BGA In stock: 4461 pcs 
	MC56F8367VPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 2140 pcs 		MC56F84540VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 12665 pcs 
	MC56F84441VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21518 pcs 		MC56F84452VLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 10304 pcs 
	MC56F8367MPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 1933 pcs 		MC56F84441VLFR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31899 pcs 
	MC56F84451VLF Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 11690 pcs 		MC56F84442VLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23957 pcs 
	MC56F84462VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13590 pcs 		MC56F84543VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 10873 pcs 

