

NXP Semiconductors / Freescale

MC56F84441VLF

Part Number:	MC56F84441VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	21518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F84441VLF

PART NUMBER	MC56F84441VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21518 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OTHER NAMES	935324547557
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	2K x 8
DETAILED DESCRIPTION	56800EX 56F8xxx Microcontroller IC 32-Bit 60MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x10b
CORE SIZE	32-Bit
CORE PROCESSOR	56800EX
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F844

Related Tags

MC56F84441VLF	MC56F84441VLF Distributor	MC56F84441VLF Supplier
MC56F84441VLF Price	MC56F84441VLF Pictures	MC56F84441VLF Image
MC56F84441VLF PDF Datasheet	MC56F84441VLF Download Datasheet	MC56F84441VLF Datasheet
MC56F84441VLF Stock	Buy MC56F84441VLF	Buy MC56F84441VLF
MC56F84441VLF	Supplier	Distributor

Related Products

	MC56F8367VVF Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160BGA In stock: 4461 pcs RFQ		MC56F84441VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31899 pcs RFQ
	MC56F84451VLF Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 11690 pcs RFQ		MC56F84462VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13590 pcs RFQ
	MC56F8367MPY Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 1933 pcs RFQ		MC56F84442VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14119 pcs RFQ
	MC56F84442VLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23957 pcs RFQ		MC56F8366VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2313 pcs RFQ
	MC56F8367EVME Manufacturers: NXP Description: EVAL BOARD FOR MC56F83X In stock: 261 pcs RFQ		MC56F8367VPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 2140 pcs RFQ
	MC56F8367EVM Manufacturers: NXP Description: BOARD EVALUATION MC56F8367 In stock: 5296 pcs RFQ		MC56F84452VLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 10304 pcs RFQ

