

NXP Semiconductors / Freescale



MC56F82736VLF

Part Number:	MC56F82736VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 48KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25651 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F82736VLF

PART NUMBER	MC56F82736VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 48KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25651 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	48KB (24K x 16)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935312926557
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 48KB (24K 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	MC56F82736

Related Tags

MC56F82736VLF	MC56F82736VLF Distributor	MC56F82736VLF Supplier
MC56F82736VLF Price	MC56F82736VLF Pictures	MC56F82736VLF Image
MC56F82736VLF PDF Datasheet	MC56F82736VLF Download Datasheet	MC56F82736VLF Datasheet
MC56F82736VLF Stock	Buy MC56F82736VLF	Buy MC56F82736VLF
MC56F82736VLF	Supplier	Distributor

Related Products

	MC56F82736VLF Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 48KB F In stock: 28011 pcs 		MC56F82733MFM Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 48KB F In stock: 22499 pcs 
	MC56F82726VLF Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 26750 pcs 		MC56F82733VFM Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 32QFN In stock: 23132 pcs 
	MC56F82738VLH Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: 18050 pcs 		MC56F82746VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 15370 pcs 
	MC56F82746MLF Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 19244 pcs 		MC56F82728VLH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 21369 pcs 
	MC56F82743VFM Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 15318 pcs 		MC56F82733VLC Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 32LQFP In stock: 20843 pcs 
	MC56F82726VLF Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 15489 pcs 		MC56F82743VLC Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 14292 pcs 

