

NXP Semiconductors / Freescale

MC56F8255MLD

Part Number:	MC56F8255MLD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14379 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8255MLD

PART NUMBER	MC56F8255MLD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14379 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	935310531557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 64KB (32K x 16) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8255

Related Tags

MC56F8255MLD	MC56F8255MLD Distributor	MC56F8255MLD Supplier
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Related Products

	MC56F8246VLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 12312 pcs RFQ		MC56F8247MLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 9210 pcs RFQ
	MC56F82723VLC Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 14656 pcs RFQ		MC56F8257MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 10082 pcs RFQ
	MC56F8257VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 8783 pcs RFQ		MC56F8247VLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 10667 pcs RFQ
	MC56F8246VLF Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 21289 pcs RFQ		MC56F82723VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 16188 pcs RFQ
	MC56F8256VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 9999 pcs RFQ		MC56F8247VLHR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 17698 pcs RFQ
	MC56F8246MLFR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 18706 pcs RFQ		MC56F8255VLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9864 pcs RFQ