

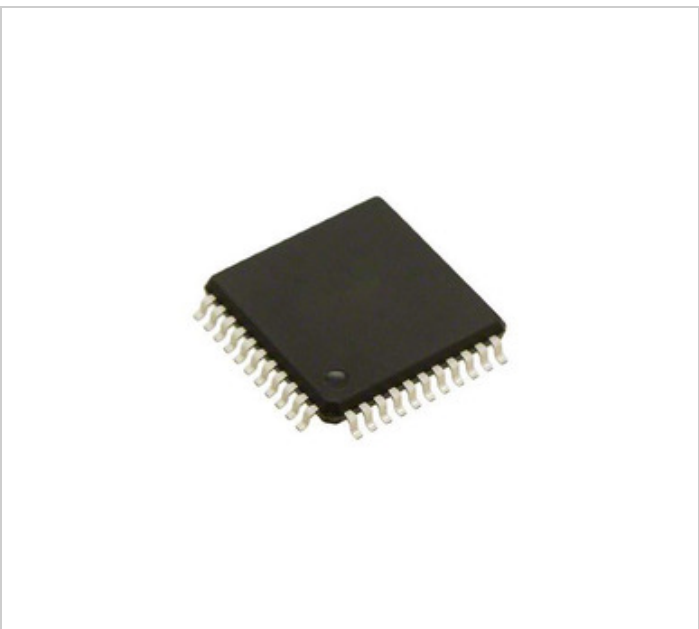


Image may be representation. See specifications for product details.

MC56F8255MLD

Part Number:	MC56F8255MLD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 44LQFP
	 1.MC56F8255MLD.pdf
	 2.MC56F8255MLD.pdf
	 3.MC56F8255MLD.pdf
	 4.MC56F8255MLD.pdf
	 5.MC56F8255MLD.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

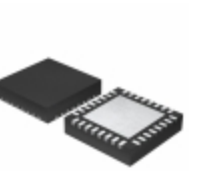
Specifications of MC56F8255MLD

PART NUMBER	MC56F8255MLD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MC56F8255MLD.pdf  2.MC56F8255MLD.pdf  3.MC56F8255MLD.pdf  4.MC56F8255MLD.pdf  5.MC56F8255MLD.pdf
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

NXP Semiconductors / Freescale MC56F8255MLD	MC56F8255MLD Distributor	MC56F8255MLD Supplier
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Freescale Semiconductor - NXP MC56F8255MLD	NXP USA Inc. MC56F8255MLD	

Related Products

 MC56F8246VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 250 pcs RFQ	 MC56F8247MLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 160 pcs RFQ
 MC56F8246VLF Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT DSC 56800E CORE 48KB FL In stock: Out stock RFQ	 MC56F8257VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 255 pcs RFQ
 MC56F8247VLHR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT DSC 56800E CORE 48KB FL In stock: Out stock RFQ	 MC56F82723VFM Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 490 pcs RFQ
 MC56F8255VLD Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 160 pcs RFQ	 MC56F8256VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 922 pcs RFQ
 MC56F8257MLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 245 pcs RFQ	 MC56F8247VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 3 pcs RFQ
 MC56F8246MLFR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT DSC 56800E CORE 48KB FL In stock: Out stock RFQ	 MC56F82723VLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 250 pcs RFQ