

NXP Semiconductors / Freescale

MC56F8025VLDR

Part Number:	MC56F8025VLDR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8025VLDR

PART NUMBER	MC56F8025VLDR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13980 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-LQFP
OTHER NAMES	935311623528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 32MHz 32KB (16K x 16) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8025

Related Tags

MC56F8025VLDR	MC56F8025VLDR Distributor	MC56F8025VLDR Supplier
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Related Products

	MC56F8014MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 18341 pcs RFQ		MC56F8025MLD Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 4193 pcs RFQ
	MC56F8027VLHR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13864 pcs RFQ		MC56F8014VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 9325 pcs RFQ
	MC56F8027VLH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13742 pcs RFQ		MC56F8023VLCR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 32KB FL In stock: 20620 pcs RFQ
	MC56F8033VLC Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 32LQFP In stock: 12176 pcs RFQ		MC56F8035VLDR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 14784 pcs RFQ
	MC56F8025VLD Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 10494 pcs RFQ		MC56F8036VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 8812 pcs RFQ
	MC56F8023VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 10921 pcs RFQ		MC56F8035VLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9284 pcs RFQ