

NXP Semiconductors / Freescale

MC56F82748MLHR

Part Number: MC56F82748MLHR
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MCU 32BIT 64KB FLASH 64LQFP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 2773 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MC56F82748MLHR

PART NUMBER	MC56F82748MLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2773 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	100MHz
SERIES	56F8xxx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
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 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	56800EX
CONNECTIVITY	CANbus, I ² C, SCI, SPI

Related Tags

MC56F82748MLHR	MC56F82748MLHR Distributor	MC56F82748MLHR Supplier
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Related Products

	<p>MC56F82748MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5198 pcs</p> <p>RFQ</p>		<p>MC56F82743VLC Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 14292 pcs</p> <p>RFQ</p>
	<p>MC56F82746VLFM Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 25555 pcs</p> <p>RFQ</p>		<p>MC56F8322MFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5663 pcs</p> <p>RFQ</p>
	<p>MC56F8322VFAE Manufacturers: NXP USA Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 6592 pcs</p> <p>RFQ</p>		<p>MC56F82748VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13827 pcs</p> <p>RFQ</p>
	<p>MC56F8300DSK Manufacturers: NXP Description: KIT DEV STARTER 56F8300 In stock: 5875 pcs</p> <p>RFQ</p>		<p>MC56F82746MLF Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 19244 pcs</p> <p>RFQ</p>
	<p>MC56F8322VFAER2 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 9883 pcs</p> <p>RFQ</p>		<p>MC56F82748VLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22549 pcs</p> <p>RFQ</p>
	<p>MC56F82743VFM Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 15318 pcs</p> <p>RFQ</p>		<p>MC56F82746VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 15370 pcs</p> <p>RFQ</p>

