

NXP Semiconductors / Freescale



MC9S08PT32VLF

Part Number:	MC9S08PT32VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43384 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08PT32VLF

PART NUMBER	MC9S08PT32VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43384 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	20MHz
SERIES	S08
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935323281557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	MC9S08PT32

Related Tags

MC9S08PT32VLF	MC9S08PT32VLF Distributor	MC9S08PT32VLF Supplier
MC9S08PT32VLF Price	MC9S08PT32VLF Pictures	MC9S08PT32VLF Image
MC9S08PT32VLF PDF Datasheet	MC9S08PT32VLF Download Datasheet	MC9S08PT32VLF Datasheet
MC9S08PT32VLF Stock	Buy MC9S08PT32VLF	Buy MC9S08PT32VLF
MC9S08PT32VLF	Supplier	Distributor

Related Products

	MC9S08PT60AVLC Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 31902 pcs RFQ		MC9S08PT32AVQH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 30600 pcs RFQ
	MC9S08PT60AVLF Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48LQFP In stock: 30309 pcs RFQ		MC9S08PT32VQH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 32246 pcs RFQ
	MC9S08PT60AVLH Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 21330 pcs RFQ		MC9S08PT32AVLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 49774 pcs RFQ
	MC9S08PT32VLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 70002 pcs RFQ		MC9S08PT32VLCR Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 62469 pcs RFQ
	MC9S08PT32AVLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 34264 pcs RFQ		MC9S08PT60AVLD Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 44LQFP In stock: 27316 pcs RFQ
	MC9S08PT32VLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 37739 pcs RFQ		MC9S08PT32VLD Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 28752 pcs RFQ