



Image may be representation. See specifications for product details.

MC9S08PT32AVLF

Part Number:	MC9S08PT32AVLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
	 1.MC9S08PT32AVLF.pdf
	 2.MC9S08PT32AVLF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

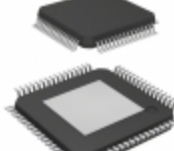
Specifications of MC9S08PT32AVLF

PART NUMBER	MC9S08PT32AVLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MC9S08PT32AVLF.pdf  2.MC9S08PT32AVLF.pdf
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	935315671557
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	I²C, LINbus, SPI, UART/USART

Related Tags

NXP Semiconductors / Freescale MC9S08PT32AVLF	MC9S08PT32AVLF Distributor	MC9S08PT32AVLF Supplier
MC9S08PT32AVLF Price	MC9S08PT32AVLF Pictures	MC9S08PT32AVLF Image
MC9S08PT32AVLF PDF Datasheet	MC9S08PT32AVLF Download Datasheet	MC9S08PT32AVLF Datasheet
MC9S08PT32AVLF Stock	Buy MC9S08PT32AVLF	Buy NXP Semiconductors / Freescale MC9S08PT32AVLF
NXP Semiconductors / Freescale MC9S08PT32AVLF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S08PT32AVLF	NXP Semiconductors MC9S08PT32AVLF	Freescale MC9S08PT32AVLF
Freescale Semiconductor - NXP MC9S08PT32AVLF	NXP USA Inc. MC9S08PT32AVLF	

Related Products

 MC9S08PT32AVLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 155 pcs RFQ	 MC9S08PT32VLCR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
 MC9S08PT32VLD Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: Out stock RFQ	 MC9S08PT32AVLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
 MC9S08PT16VWJ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: Out stock RFQ	 MC9S08PT16VTG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 16TSSOP In stock: Out stock RFQ
 MC9S08PT16VTJ Manufacturers: NXP Semiconductors / Freescale Description: S08PT 8-BIT MCU S08 CORE 16KB In stock: Out stock RFQ	 MC9S08PT32AVLD Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 160 pcs RFQ
 MC9S08PT32VLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 MC9S08PT16VLD Manufacturers: NXP Semiconductors / Freescale Description: S08PT 8-BIT MCU S08 CORE 16KB In stock: Out stock RFQ
 MC9S08PT32AVQH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: Out stock RFQ	 MC9S08PT32VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock RFQ