

NXP Semiconductors / Freescale

MC9S08PA32AVLF

Part Number:	MC9S08PA32AVLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08PA32AVLF

PART NUMBER	MC9S08PA32AVLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47043 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	935312092557
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 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

MC9S08PA32AVLF	MC9S08PA32AVLF Distributor	MC9S08PA32AVLF Supplier
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	MC9S08PA32AVLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 32994 pcs RFQ		MC9S08PA32AVLD Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 28704 pcs RFQ
	MC9S08PA16VWJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 44293 pcs RFQ		MC9S08PA32VLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 40763 pcs RFQ
	MC9S08PA16VTJ Manufacturers: NXP Description: 8 BITHCS08L CORE16K FLASH In stock: 42684 pcs RFQ		MC9S08PA32VLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 32278 pcs RFQ
	MC9S08PA32AVQH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 33777 pcs RFQ		MC9S08PA32AVLCR Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 67066 pcs RFQ
	MC9S08PA16VTJR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 81353 pcs RFQ		MC9S08PA32VLDLDR Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 54611 pcs RFQ
	MC9S08PA32VLD Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 38507 pcs RFQ		MC9S08PA32AVLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 44214 pcs RFQ