



NXP Semiconductors / Freescale

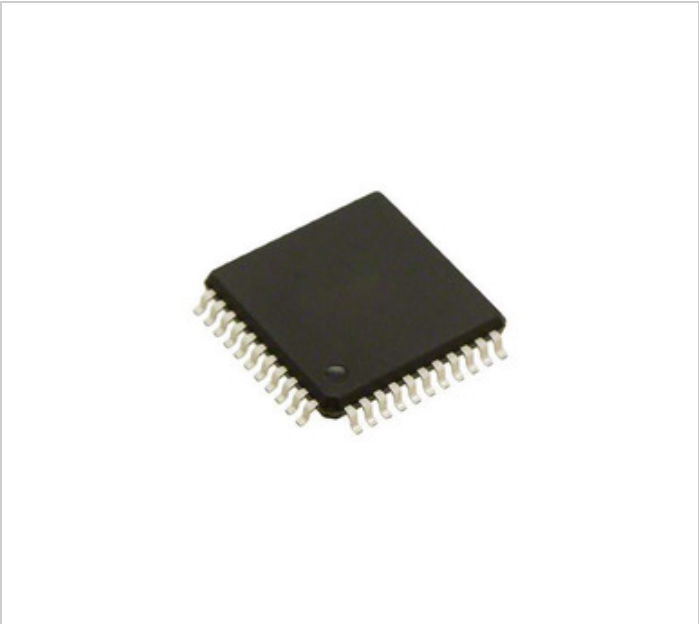


Image may be representation. See specifications for product details.

MC9S08PA16AVLD

Part Number:	MC9S08PA16AVLD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
	 1.MC9S08PA16AVLD.pdf
	 2.MC9S08PA16AVLD.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

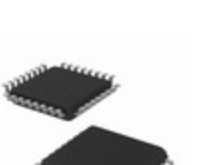
Specifications of MC9S08PA16AVLD

PART NUMBER	MC9S08PA16AVLD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MC9S08PA16AVLD.pdf  2.MC9S08PA16AVLD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	568-13728 935323639557 MC9S08PA16AVLD-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
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 16KB (16K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

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Freescale Semiconductor - NXP MC9S08PA16AVLD	NXP USA Inc. MC9S08PA16AVLD	

Related Products

 MC9S08MP16VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 750 pcs RFQ	 MC9S08PA16AVLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 MC9S08MP16VWL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 MC9S08MP16VLCR Manufacturers: NXP Semiconductors / Freescale Description: 8 BIT .25U SGF FLASH In stock: Out stock RFQ
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