

MC9S08PT16AVLD



Part Number: [MC9S08PT16AVLD](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT 16KB FLASH 44LQFP

Data sheet:  [MC9S08PT16\(A\), MC9S08PT8\(A\) Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

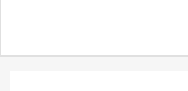
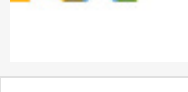
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PRODUCT PARAMETER			
Part Number	MC9S08PT16AVLD	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 8BIT 16KB FLASH 44LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63611 pcs	Data sheet	MC9S08PT16(A), MC9S08PT8(A) Datasheet
Category	Integrated Circuits (ICs)	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	935315424557
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	PC, LINbus, SPI, UART/USART		
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	Part#: MC9S08PT16AVTG Description: IC MCU 8BIT 16KB FLASH 16TSSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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