

NXP Semiconductors / Freescale



MC9S08PT16AVLC

Part Number:	MC9S08PT16AVLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42590 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08PT16AVLC

PART NUMBER	MC9S08PT16AVLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42590 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
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	32-LQFP
OTHER NAMES	568-14298 935312289557 MC9S08PT16AVLC-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
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 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

MC9S08PT16AVLC	MC9S08PT16AVLC Distributor	MC9S08PT16AVLC Supplier
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	MC9S08PL4CTJ Manufacturers: NXP Description: MCU 8-BIT 4KB 20MHZ TSSOP20 In stock: 75619 pcs RFQ		MC9S08PL8CTJ Manufacturers: NXP Description: MCU 8-BIT 8KB 20MHZ TSSOP20 In stock: 64052 pcs RFQ
	MC9S08PL8CTG Manufacturers: NXP Description: MCU 8-BIT 8KB 20MHZ TSSOP16 In stock: 64206 pcs RFQ		MC9S08PL4CTG Manufacturers: NXP Description: MCU 8-BIT 4KB 20MHZ TSSOP16 In stock: 99995 pcs RFQ
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	MC9S08PT16AVTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 44310 pcs RFQ		MC9S08PT16AVTG Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 16TSSOP In stock: 44205 pcs RFQ

