

NXP Semiconductors / Freescale

MC9S08PT16AVTG

Part Number: MC9S08PT16AVTG
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MCU 8BIT 16KB FLASH 16TSSOP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 44205 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MC9S08PT16AVTG

PART NUMBER	MC9S08PT16AVTG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44205 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
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	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-14576 935325918574 MC9S08PT16AVTG-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	14
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 16-TSSOP
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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Related Products

	<p>MC9S08PT16AVVJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 45272 pcs</p> <p>RFQ</p>		<p>MC9S08PL8CTG Manufacturers: NXP Description: MCU 8-BIT 8KB 20MHZ TSSOP16 In stock: 64206 pcs</p> <p>RFQ</p>
	<p>MC9S08PT16AVLD Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 60606 pcs</p> <p>RFQ</p>		<p>MC9S08PT16AVTGR Manufacturers: NXP Description: S08PT 8-BIT MCU S08 CORE 16KB In stock: 95543 pcs</p> <p>RFQ</p>
	<p>MC9S08PT16AVTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 44310 pcs</p> <p>RFQ</p>		<p>MC9S08PL8CTJ Manufacturers: NXP Description: MCU 8-BIT 8KB 20MHZ TSSOP20 In stock: 64052 pcs</p> <p>RFQ</p>
	<p>MC9S08PT16VLCR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 62877 pcs</p> <p>RFQ</p>		<p>MC9S08PT16VLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 66812 pcs</p> <p>RFQ</p>
	<p>MC9S08PL60CQH Manufacturers: NXP Description: MCU 8-BIT 60KB 20MHZ QFP64 In stock: 31678 pcs</p> <p>RFQ</p>		<p>MC9S08PT16VLD Manufacturers: NXP Description: S08PT 8-BIT MCU S08 CORE 16KB In stock: 49696 pcs</p> <p>RFQ</p>
	<p>MC9S08PT16AVLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 42590 pcs</p> <p>RFQ</p>		<p>MC9S08PL4CTJ Manufacturers: NXP Description: MCU 8-BIT 4KB 20MHZ TSSOP20 In stock: 75619 pcs</p> <p>RFQ</p>