



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08PA16AVTG

Part Number:	MC9S08PA16AVTG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 16TSSOP
	 1.MC9S08PA16AVTG.pdf
	 2.MC9S08PA16AVTG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08PA16AVTG

PART NUMBER	MC9S08PA16AVTG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MC9S08PA16AVTG.pdf  2.MC9S08PA16AVTG.pdf
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	Tray
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935320568574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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

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 MC9S08PA16AVWJ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 190 pcs RFQ	 MC9S08MP16VLFJR Manufacturers: NXP Semiconductors / Freescale Description: S08MP 8-BIT MCU S08 CORE 16KB In stock: Out stock RFQ
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