



NXP Semiconductors / Freescale

## MC68HC908QT1VPE


Part Number: MC68HC908QT1VPE  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC MCU 8BIT 1.5KB FLASH 8DIP  
 Datasheets: [MC68HC908QT1VPE.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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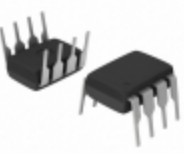

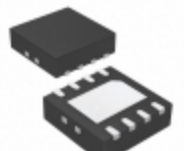



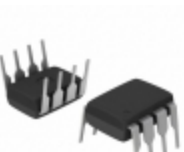





### Specifications of MC68HC908QT1VPE

PART NUMBER	MC68HC908QT1VPE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MC68HC908QT1VPE.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SPEED	8MHz
SERIES	HC08
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5KB (1.5K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	935322604174
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	5
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HC08 HC08 Microcontroller IC 8-Bit 8MHz 1.5KB (1.5K x 8) FLASH 8-PDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	-
BASE PART NUMBER	MC68HC908

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 <p><b>MC68HC908QT1MPE</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 8BIT 1.5KB FLASH 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC68HC908QT1CDW</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 8BIT 1.5KB FLASH 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
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