



Image may be representation. See specifications for product details.

MC68HC908AP16CB

Part Number:	MC68HC908AP16CB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 42PSDIP
Datasheets:	 MC68HC908AP16CB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

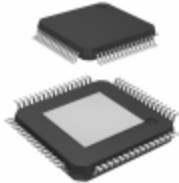
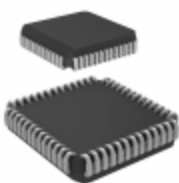
Specifications of MC68HC908AP16CB

PART NUMBER	MC68HC908AP16CB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 42PSDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MC68HC908AP16CB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	42-PSDIP
SPEED	8MHz
SERIES	HC08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LED, LVD, POR, PWM
PACKAGING	Tube
PACKAGE / CASE	42-SDIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HC08 HC08 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH 42-PSDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	I²C, IRSCI, SCI, SPI
BASE PART NUMBER	MC68HC908

Related Tags

NXP Semiconductors / Freescale MC68HC908AP16CB	MC68HC908AP16CB Distributor	MC68HC908AP16CB Supplier
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Related Products

 MC68HC908AB32CFU Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: Out stock RFQ	 MC68HC711E9VFNE2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 12KB OTP 52PLCC In stock: Out stock RFQ
 MC68HC711P2CFN4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB OTP 84PLCC In stock: Out stock RFQ	 MC68HC908AP64CB Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 64KB FLASH 42PSDIP In stock: Out stock RFQ
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