



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC68HC705C8ACP

Part Number:	MC68HC705C8ACP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB OTP 40DIP
	 1.MC68HC705C8ACP.pdf
	 2.MC68HC705C8ACP.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

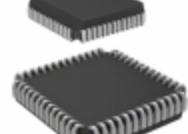
Specifications of MC68HC705C8ACP

PART NUMBER	MC68HC705C8ACP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB OTP 40DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.MC68HC705C8ACP.pdf  2.MC68HC705C8ACP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	2.1MHz
SERIES	HC05
RAM SIZE	304 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HC05 HC05 Microcontroller IC 8-Bit 2.1MHz 8KB (8K x 8) OTP 40-PDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	HC05
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	MC68HC705

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 MC68HC16Z1VEH16 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT ROMLESS 132QFP In stock: Out stock RFQ	 MC68HC705C9ACFNE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: Out stock RFQ
 MC68HC705C9ACFN Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: Out stock RFQ	 MC68HC705B16NCFN Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 15KB OTP 52PLCC In stock: Out stock RFQ
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