

8 Bit MCU, HC05 Family 68HC705C9A Series Microcontrollers, 2.1 MHz, 16 KB, 352 Byte, 40 Pins, DIP

Manufacturers	NXP Semiconductor
Package/Case	PDIP-40
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC705C9ACPE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC705C9ACPE is a part number for a microcontroller manufactured by NXP Semiconductors (formerly Freescale Semiconductor). It belongs to the MC68HC05 family of 8-bit microcontrollers and has a PDIP-40 package.

Features

It has a maximum clock frequency of 4 MHz.

It has 8 KB of flash memory and 256 bytes of RAM.

It has an 8-channel analog-to-digital converter (ADC).

It has two 16-bit timers and one 8-bit timer.

It has a serial peripheral interface (SPI) and a universal asynchronous receiver/transmitter (UART) for communication with other devices.

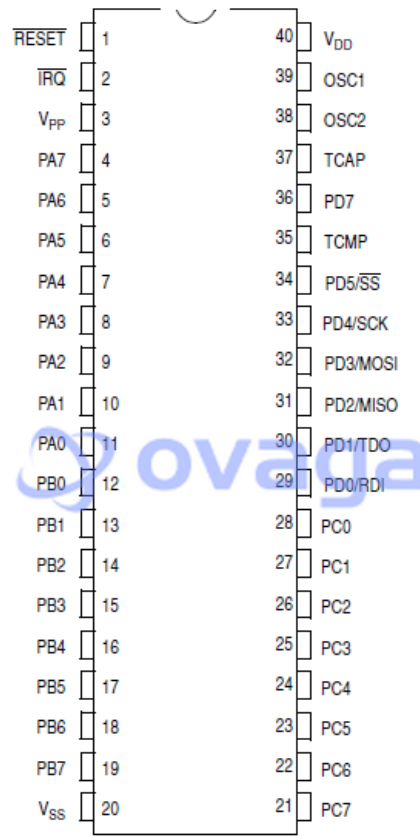
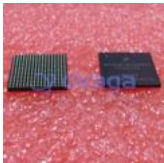


Figure 1-5. 40-Pin PDIP Pin Assignments

Related Products



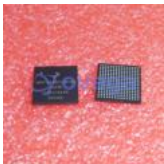
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