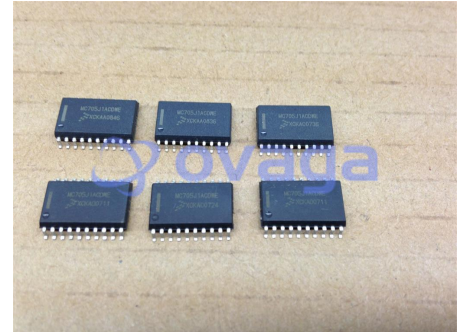


HCO5 CORE+1.2K RAM + EPR, Microcontrollers (MCU) HCO5 CORE+1.2K RAM + EPR

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	SOIC-20
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC705J1ACDWE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MC705J1ACDWE is a part number for a microcontroller from the Freescale Semiconductor (now NXP Semiconductors) MC705 series. It is an 8-bit microcontroller with a maximum CPU frequency of 2.5 MHz and is based on the Motorola 6805 CPU core.

## Features

4 KB of flash memory

192 bytes of RAM

16-bit timer

8-channel analog-to-digital converter (ADC)

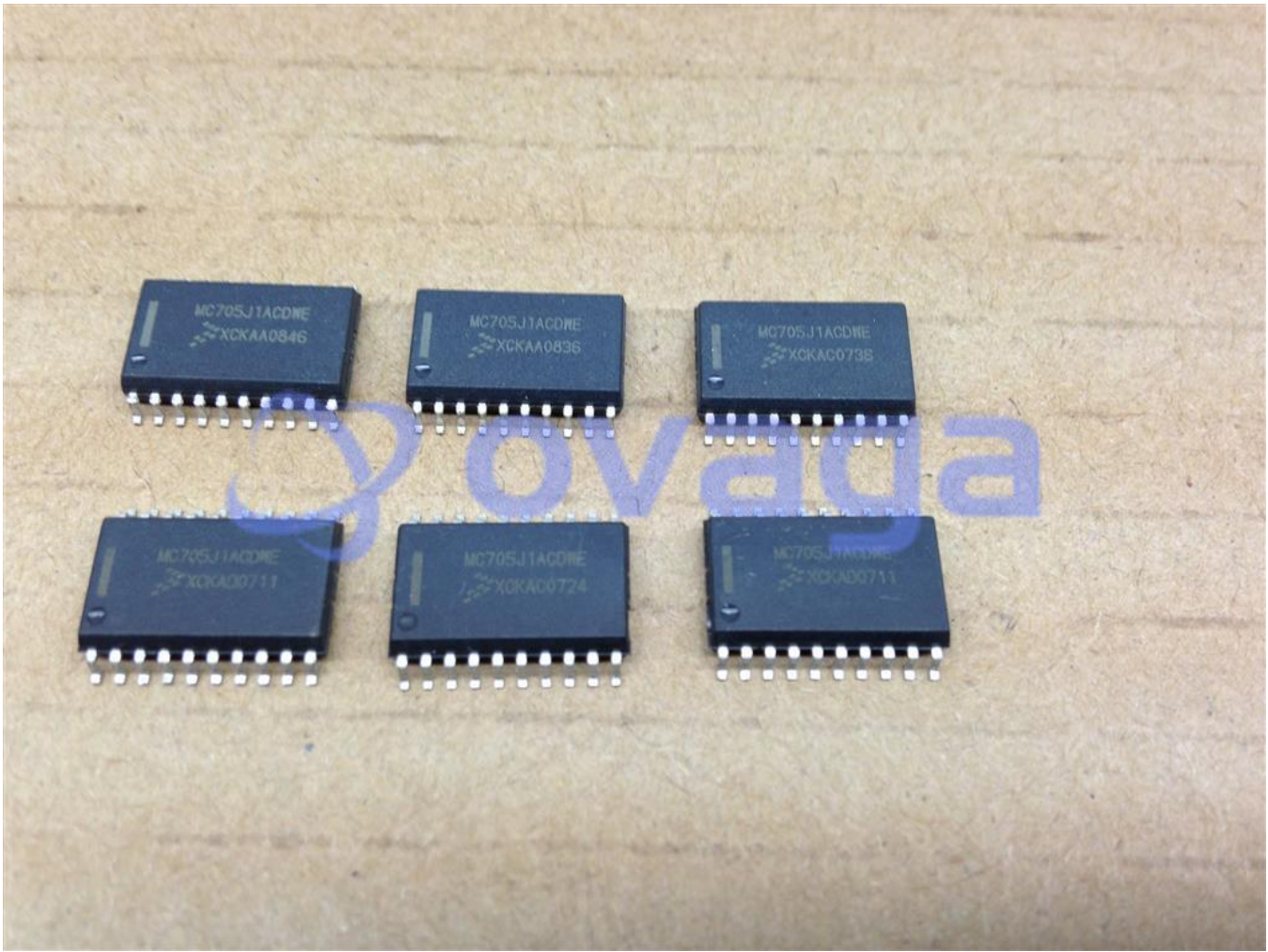
13 programmable input/output (I/O) pins

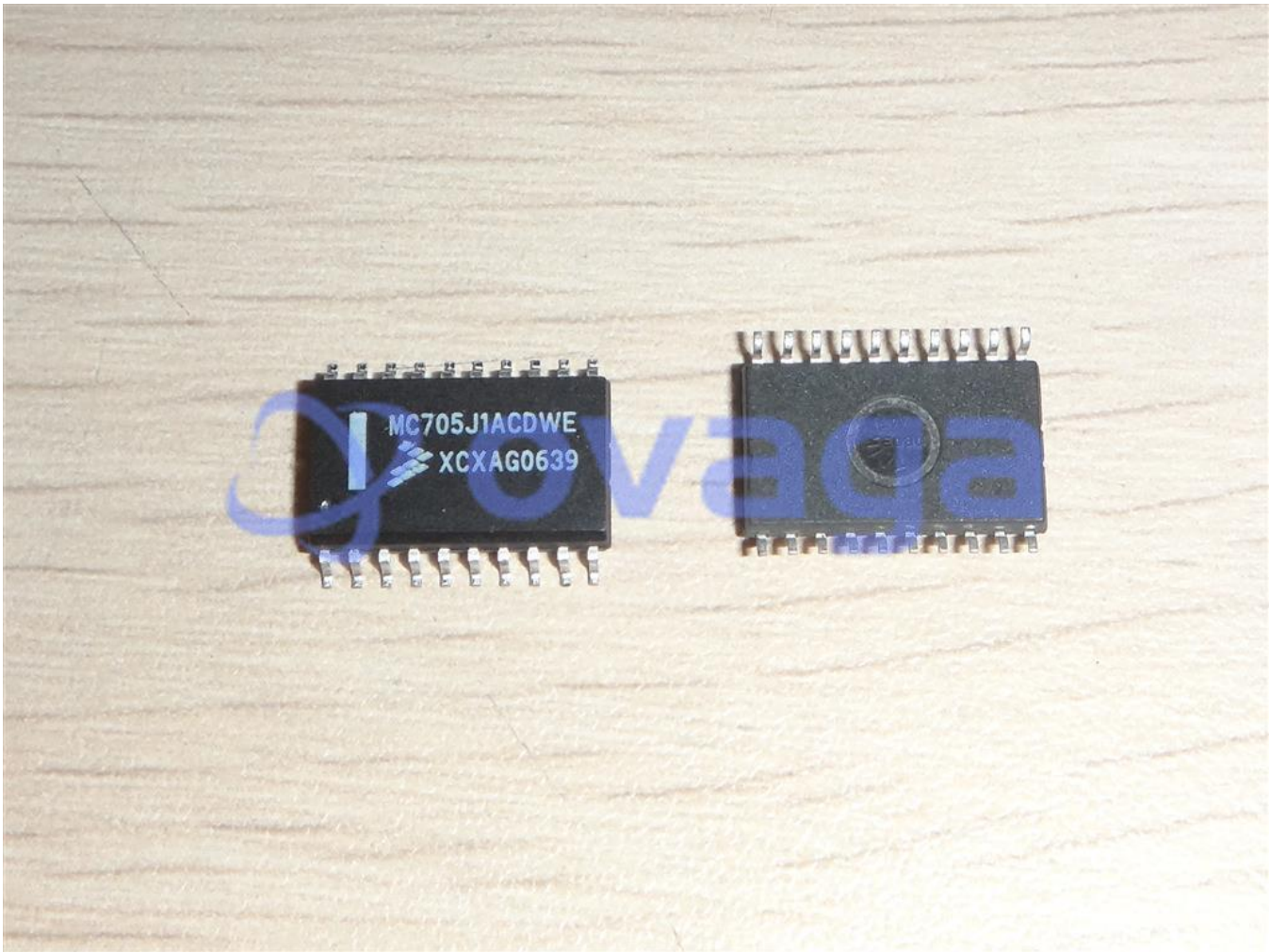
Serial communication interface (SCI)

Clock generator module

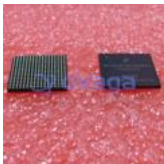
Low power consumption

Operating voltage range of 2.7V to 5.5V





## Related Products



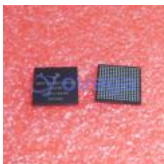
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MCF52223CAF80](#)

NXP Semiconductor  
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### [MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



### [MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44