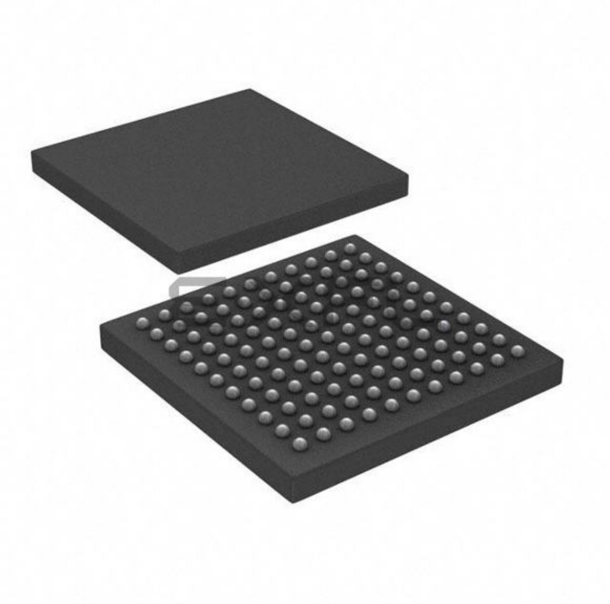

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Embedded - Microcontrollers - Application Specific: Tailored Solutions for Precision and Performance

Embedded - Microcontrollers - Application Specific represents a category of microcontrollers designed with unique features and capabilities tailored to specific application needs. Unlike general-purpose microcontrollers, application-specific microcontrollers are optimized for particular tasks, offering enhanced performance, efficiency, and functionality to meet the demands of specialized applications.

What Are Embedded - Microcontrollers - Application Specific?

Details	
Product Status	Active
Applications	USB Host/Peripheral Controller
Core Processor	ARM9®
Program Memory Type	External Program Memory
Controller Series	CYUSB
RAM Size	512K x 8
Interface	GPIF, I²C, I²S, SPI, UART, USB
Number of I/O	12
Voltage - Supply	1.15V ~ 1.25V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	121-LFBGA
Supplier Device Package	121-BGA (10x10)
Purchase URL	https://www.e-xfl.com/product-detail/infineon-technologies/cyusb3065-bzxc

Logic Block Diagram