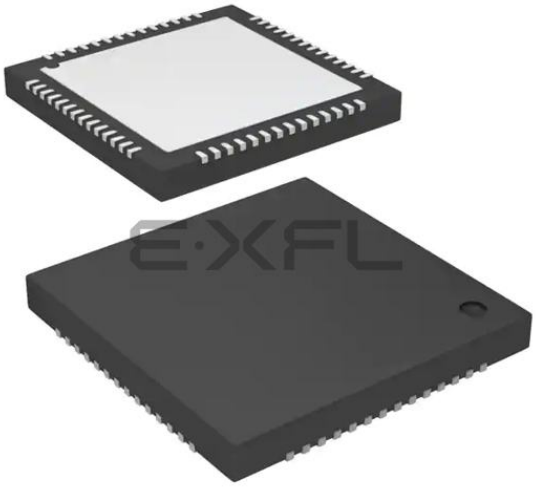
Infineon Technologies - CY7C64713-56LFXC Datasheet



Welcome to E-XFL.COM

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?

Application specific microcontrollers are engineered to

Details	
Product Status	Obsolete
Applications	USB Microcontroller
Core Processor	8051
Program Memory Type	ROMless
Controller Series	CY7C647xx
RAM Size	16K x 8
Interface	I²C, USB, USART
Number of I/O	24
Voltage - Supply	3.15V ~ 3.45V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-QFN (8x8)
Purchase URL	https://www.e-xfl.com/product-detail/infineon-technologies/cy7c64713-56lfxc

Email: info@E-XFL.COM Address: Room A, 16/F, Full Win Commercial Centre, 573 Nathan Road, Mongkok, Hong Kong

Logic Block Diagram

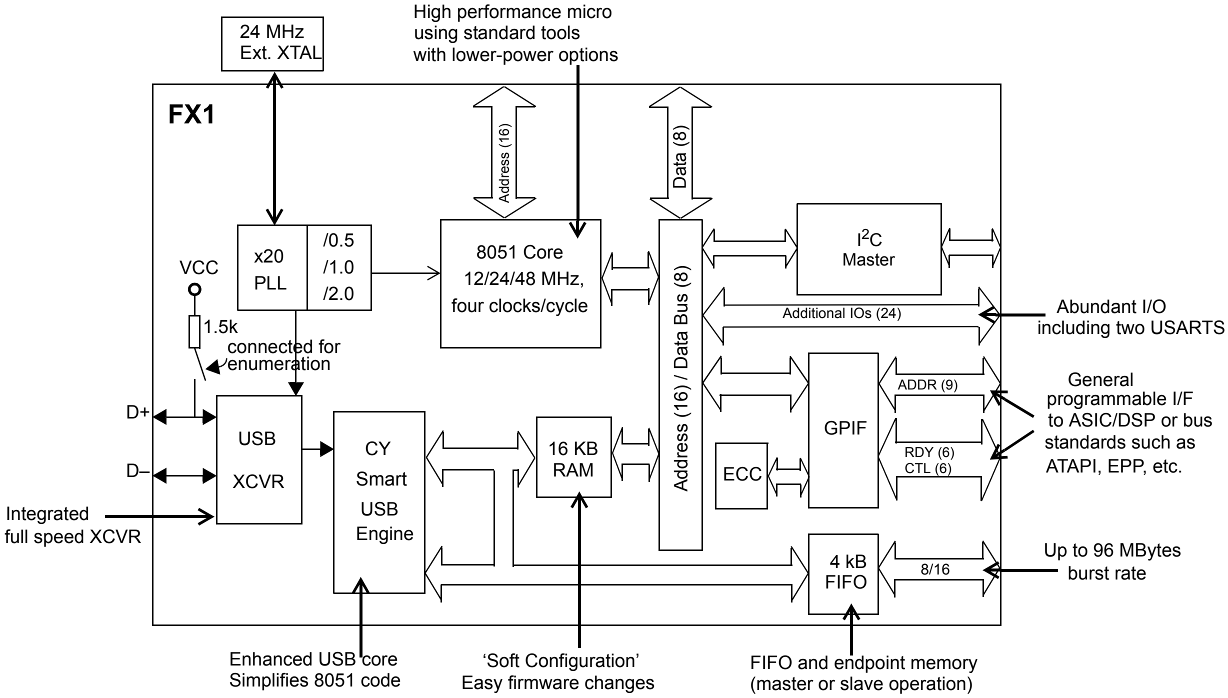


Figure 41. Cross section of the Area Underneath the QFN Package

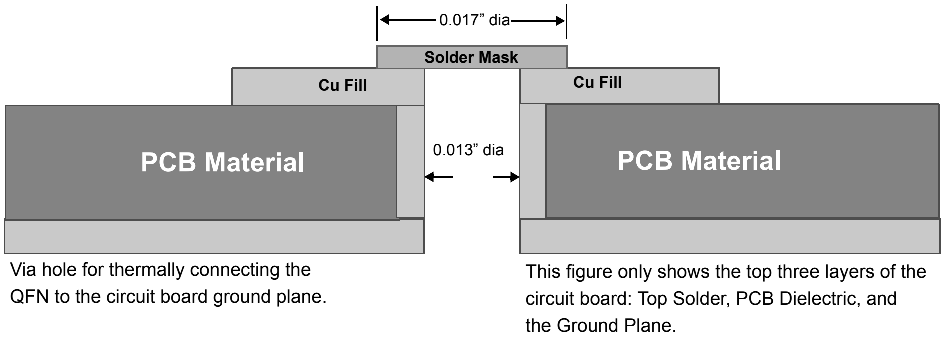


Figure 42. Plot of the Solder Mask (White Area)

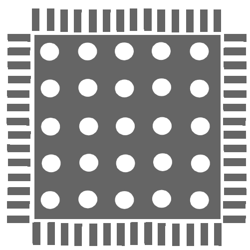


Figure 43. X-ray Image of the Assembly