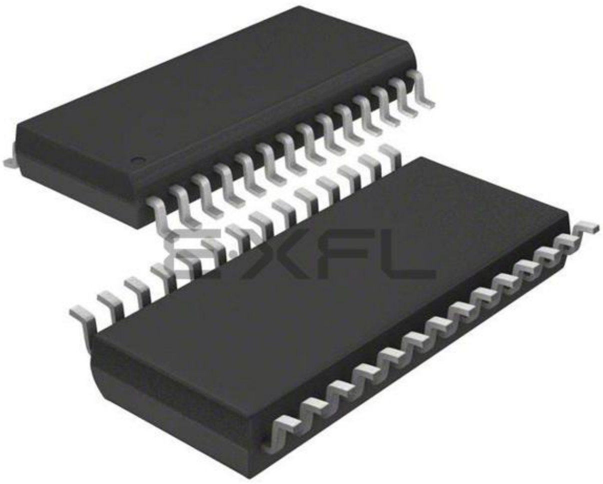

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Embedded - Microcontrollers - Application Specific: Tailored Solutions for Precision and Performance

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	Obsolete
Applications	HB LED Controller
Core Processor	M8C
Program Memory Type	FLASH (16KB)
Controller Series	CY8CLED
RAM Size	256 x 8
Interface	I²C, SPI, UART/USART
Number of I/O	24
Voltage - Supply	3V ~ 5.25V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
Purchase URL	https://www.e-xfl.com/product-detail/infineon-technologies/cy8cled08-28pvxit

Overview

Block Diagram