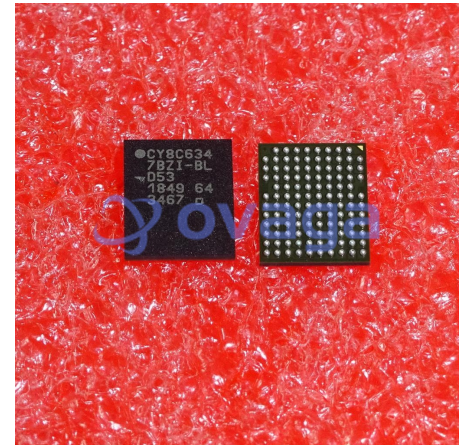


Microcontroller, Application Specific, PSoC 6 Family CY8C63XX Series, 32bit, 1024KB, 78 I/O, BGA-116

Manufacturers	Infineon Technologies Corporation
Package/Case	116-WFBGA
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for CY8C6347BZI-BLD53 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

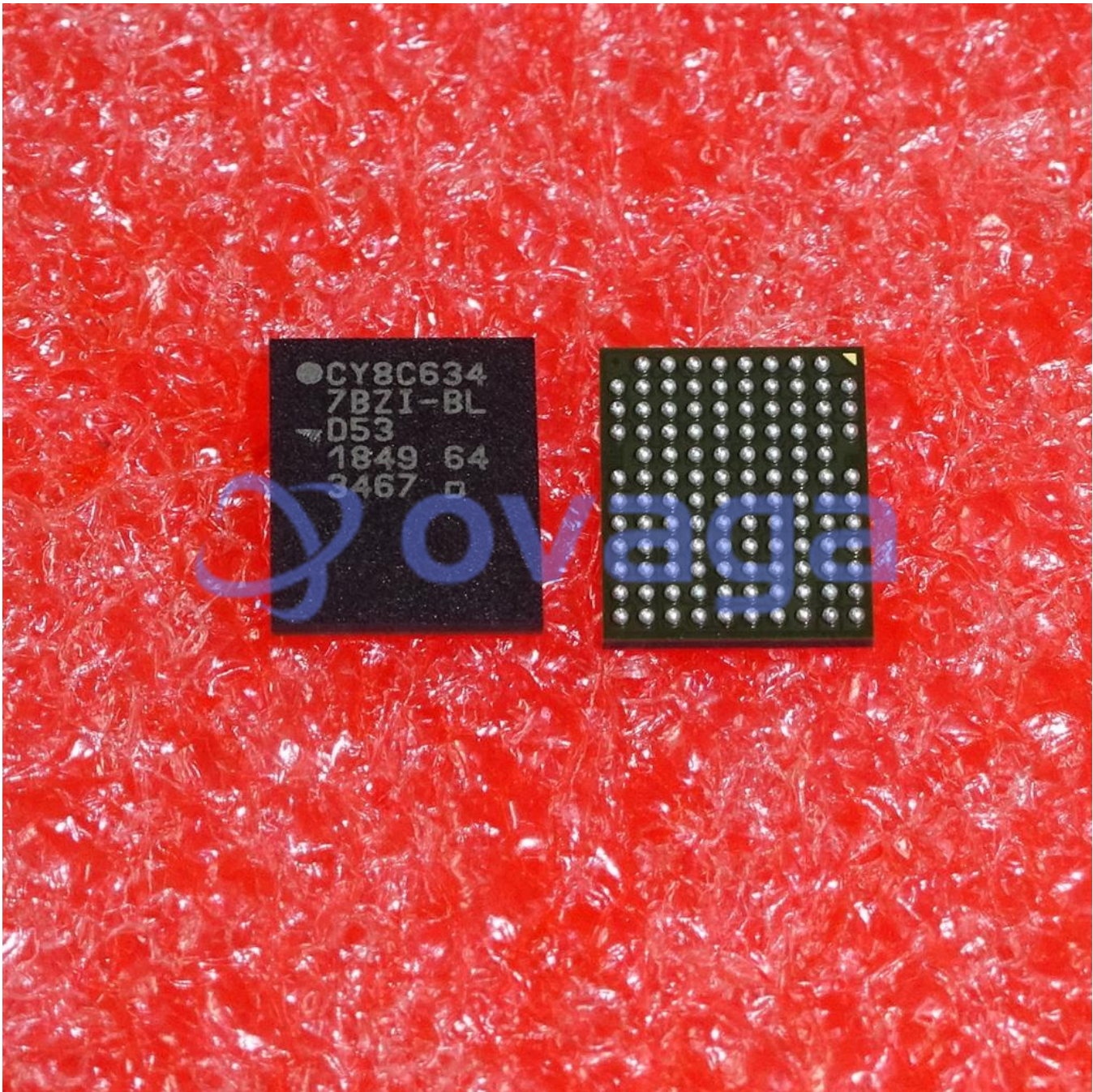
CY8C6347BZI-BLD53 is a microcontroller produced by Cypress Semiconductor, which is now part of Infineon Technologies. It belongs to the PSoC 6 family, which stands for Programmable System-on-Chip, and is designed to be a flexible and customizable solution for embedded systems.

Features

- Dual-core Arm Cortex-M4 and Cortex-M0+ processors
- Up to 2MB Flash and 1MB SRAM
- Up to 104 GPIO pins
- Up to 28 programmable analog blocks
- CapSense capacitive sensing technology
- Security features like TrustZone and Secure Boot
- Low-power modes for battery-powered applications
- Connectivity options including USB, Ethernet, BLE, and Wi-Fi

Application

- Industrial automation and control
- Internet of Things (IoT) devices
- Medical devices
- Smart home appliances and devices
- Wearable technology
- Automotive systems
- Consumer electronics



Related Products



[CYUSB3304-68LTXC](#)

Infineon Technologies Corporation
QFN68



[CY8C24794-24LTXI](#)

Infineon Technologies Corporation
QFN-56



[CY8C4245PVI-482](#)

Infineon Technologies Corporation
SSOP-28



[CY8C27643-24PVXI](#)

Infineon Technologies Corporation
SSOP-48



[CY8C24894-24LTXI](#)

Infineon Technologies Corporation
QFN-56



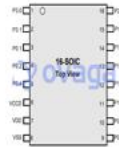
[CY8C4147AZI-S455](#)

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64-LQFP



[CY8C4127AZI-S455](#)

Infineon Technologies Corporation
64-LQFP



[CY8C4014SXI-421T](#)

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