

Flash Programmable System Device with 8032 Microcontroller Core, Microcontrollers (MCU) 3.0V 2M 24MHz

Manufacturers	STMicroelectronics, Inc
Package/Case	TQFP-80
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for UPSD3234BV-24U6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

UPSD3234BV-24U6 is a microcontroller unit (MCU) manufactured by STMicroelectronics. It belongs to the family of μ PSD3xx4xV series devices, which integrate a powerful 8032 microcontroller core, programmable logic, and a memory subsystem into a single chip.

Features

- 8032 microcontroller core running at up to 40 MHz
- 32 KB of flash memory and 2 KB of SRAM
- Programmable logic array (PLA) for custom logic implementation
- Two 8-bit and two 16-bit timers/counters
- Two UARTs, I2C, and SPI interfaces
- 8-channel, 10-bit ADC
- Integrated power management unit (PMU)
- Operating voltage range of 3.0V to 3.6V
- Operating temperature range of -40°C to +85°C

Application

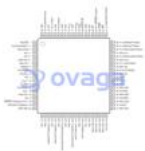
- NXP P89V664FA
- Renesas R5F21276SNFP
- Cypress CY8C3666LTI-030



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Related Products



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LQFP-100