



Arm7™ with 512 kB flash, 58 kB SRAM, Ethernet and 10-bit ADC

LPC2367FBD100

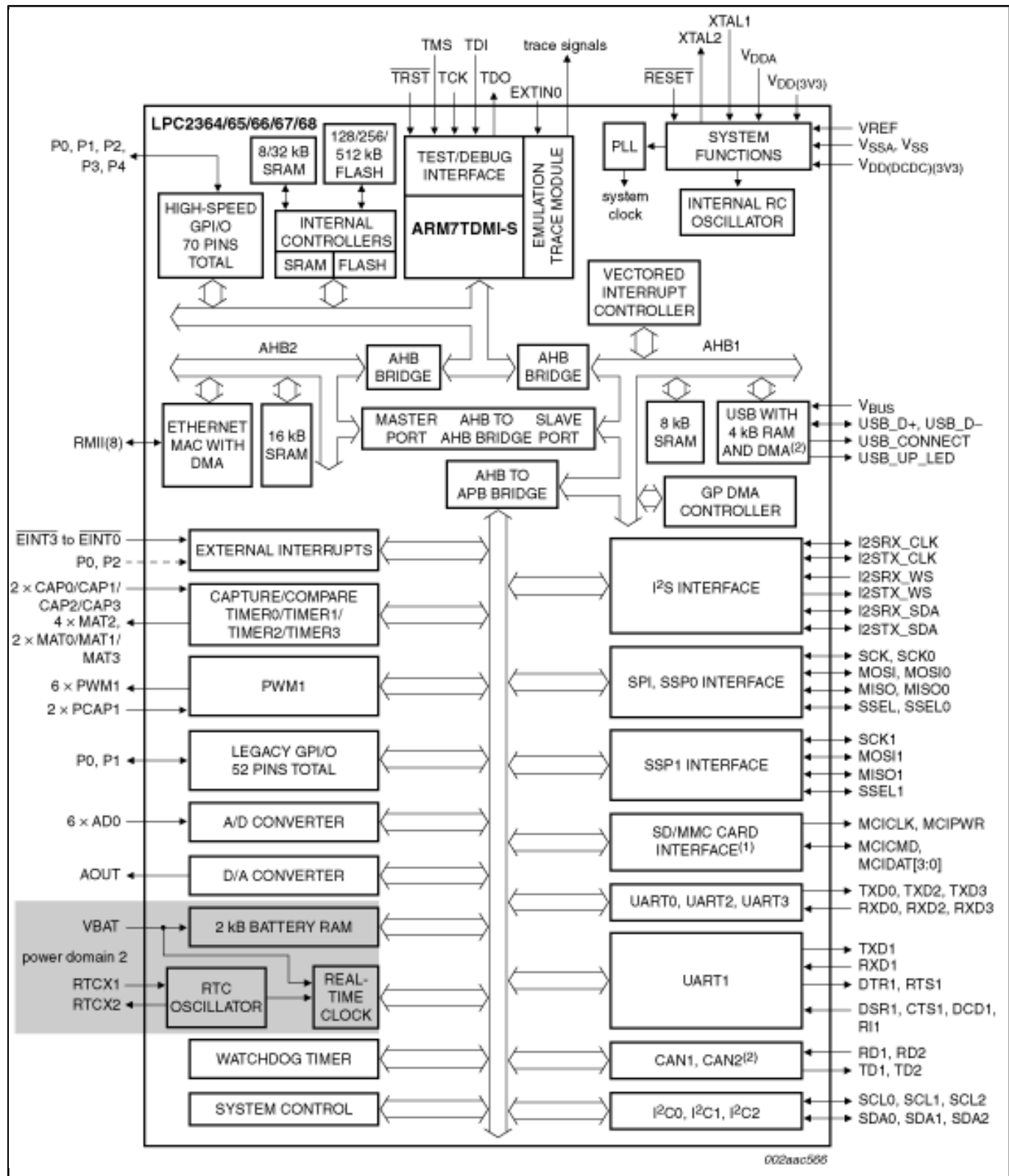
Not Recommended for New Designs

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The LPC2367FBD100 is a Arm7 microcontroller for embedded applications featuring a high level of integration and low power consumption at frequencies of 72 MHz. Features include up to 256 kB of flash memory, up to 58 kB of RAM, Ethernet MAC, DMA controller, 4 UARTs, 3 SSP/SPI, 3 I2C, I2S, 8-channel 10-bit ADC, 10-bit DAC, 2 PWM, 4 general purpose timers, low power Real-Time Clock with separate battery supply, and up to 70 general purpose I/O pins. The LPC23xx are pin-compatible to the LPC176x Cortex-M3 series.

Block diagram: LPC2364FBD100, LPC2364FET100, LPC2364HBD100, LPC2365FBD100, LPC2366FBD100, LPC2367FBD100, LPC2368FBD100, LPC2368FET100 Block Diagram



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