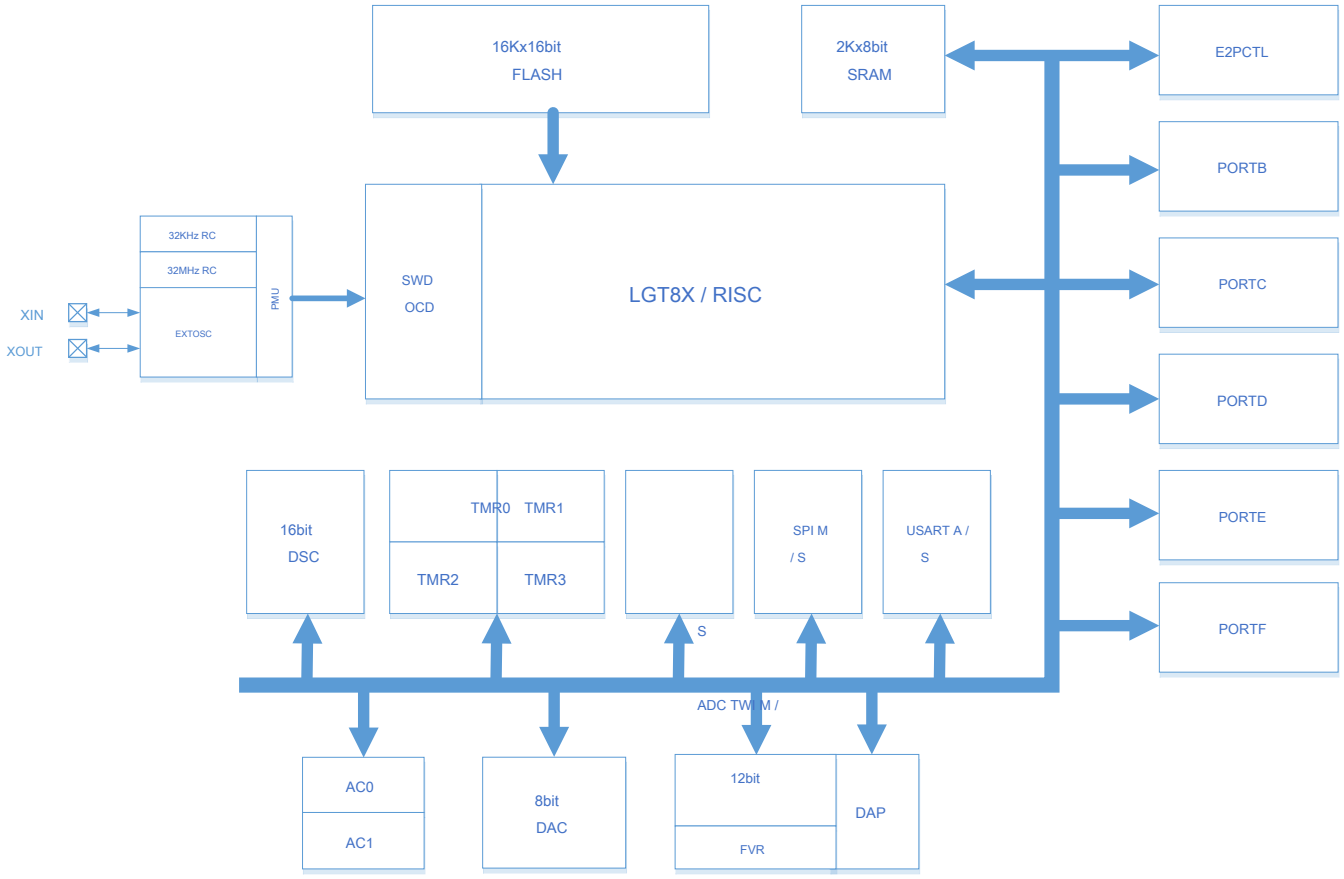
system framework



Module Name	Module features
SWD	Debug module, while achieving online debugging and ISP Features
LGT8X	8bit high performance RISC Kernel
E2PCTL	data FLASH Access Interface Controller
PMU	Power management module, Responsible for managing the transition between the system status
PORTB / C / D / E / F	General-purpose programmable input and output ports
DSC	16 Digit arithmetic acceleration unit
ADC DAP IVREF	8 aisle 12 Bit ADC programmable gain differential amplifier 1.024V / 2.048V / 4.096V Internal Reference
AC0 / 1	Analog comparator
TMR0 / 1/2/3	8/16 Bit timer / counter, PWM Controller
WDT	Reset Watchdog module
SPI M / S	Master-slave SPI Controller
TWI M / S	Master-Slave two-wire interface controller, compatible I2C protocol
USART	Synchronous / Asynchronous Serial Transceiver
DAC	8 Bit DAC