

SYNWIT SWM260 & CYPRESS S6E1A 参数对比

| 序号 | 类型 | SYNWIT SWM260CBT7-50 LQFP48 | CYPRESS S6E1A12C0AGV LQFP48 |
|----|------------|-----------------------------------|-----------------------------------|
| 1 | 内核 | Cortex-M0 32 bit MCU | Cortex-M0 32 bit MCU |
| 2 | 主频 | 60MHz | 40MHz |
| 3 | FLASH | 128KB | 88KB |
| 4 | SRAM | 8KB | 6KB |
| 5 | I/O | Max 38 | Max 37 |
| 6 | UART | 5 | 3 |
| 7 | ADC | 12bit/8CHs | 10bit/8CHs |
| 8 | PWM | 28bit/8CHs | 16bit/7CHs |
| 9 | I2C | 1 | 1 |
| 10 | SysTick | 24bit | - |
| 11 | BaserTimer | 24bit/4CHs | 16bit/8CHs |
| 12 | Watchdog | 32bit/1CH | 17bit/1CH |
| 13 | RTC | 1 | - |
| 14 | 工作电压 | 2.5V~5.5V | 1.6V~5.5V |
| 15 | 工作温度 | -40°C~105°C | -40°C~85°C |