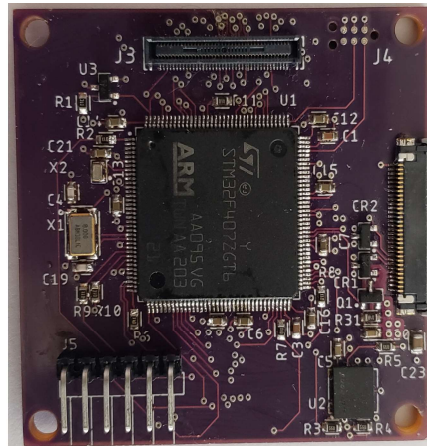


STM32F407 Microcontroller Module



Microcontroller	STM32F407ZGT6 ARM 32-bit Cortex-M4 w/FPU
Internal Memory	1 Mbyte Flash 192+4 Kbytes SRAM
Clock Frequency	Base Crystal: 8MHz Max Internal Frequency: 168 MHz
Real-Time Clock	32.768 KHz \pm 20 ppm
Debugging	SWD Interface Tag-Connect Debug UART
High-Speed Interface Bus	Ethernet 10/100 MII SDIO 4-bits wide USB 2.0 Full-Speed Device/Host/OTG
Low-Speed Interface Bus	SPI Bus, I2C Bus, SMBus, CAN Bus, 2 x UART (w/Flow Control), 3 x Timers (Differential Signaling), 4 x ADC 12-bit, 10 x GPIO, 10 x Interrupts
External Flash	32 Mbit SPI 133 MHz
LCD Display Interface	4D Systems LCD TFT Dedicated UART
Operating Temperature	-40° C to +85° C
Dimensions	2.0" x 2.0"