

A list of characteristics of the circuit diagram

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Number	Chip (module)	Type
1	MCU	MCS51: 8051-PDIP40, 8052-PDIP40
		STC: STC89C54RD+-PDIP40, STC89C54RD+-LQFP44
		STC12C5A60S2-PDIP40, STC12C5A60S2-LQFP44, STC12C5A60S2-LQFP48, STC12C5A60S2-PLCC44,
		ATMEL: AT89S51-24A, AT89S51-24J, AT89S51-24P AT89S51-33A, AT89S51-33J, AT89S51-33P AT89S52-24A, AT89S52-24J, AT89S52-24P AT89S52-33A, AT89S52-33J, AT89S52-33P
		ATmega8L-8A, ATmega8L-8P, ATmega8L-8M, ATmega8-16A, ATmega8-16P, ATmega8-16M ATmega16L-8A, ATmega16L-8P, ATmega16L-8M, ATmega16-16A, ATmega16-16P, ATmega16-16M ATmega32L-8A, ATmega32L-8P, ATmega32L-8M, ATmega32-16A, ATmega32-16P, ATmega32-16M
		TI: MSP430F149
		ST: STM8S207RBT6 STM32F103C8T6, STM32F103RBT6, STM32F103RCT6
		MICROCHIP:
		NXP:
		RENESAS:
2	memory	EEPROM: AT24C01, AT24C02, AT24C04, AT24C08, AT24C016, AT24C032, AT24C064 NAND FLASH: NOR FLASH:
3	Real-time clock	PCF8563T
4	IO extending port	74HC373, 74HC573, 74HC374, 74HC574, 74HC138
5	ADC and DAC	
6	Wired communication	232: MAX232, MAX3232
		485:

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		MAX485, MAX3485
		CAN:
		USB:
7	Wireless communications	2.4G: Sub 1G:
8	Power device	
9	The liquid crystal	1602-HD44780, 2002-HD44780, 12232-SED1520, 12232-S1330, 12864-HD61202, 12864-KS0108B
10	Nixie tube	common-cathode: MT03641AR, SM420364 common anode :
11	Infrared remote control and keyboard	YG3818
12	Printer	
13	voice	
14	Sensor	Temperature and humidity :18B20
15	other	