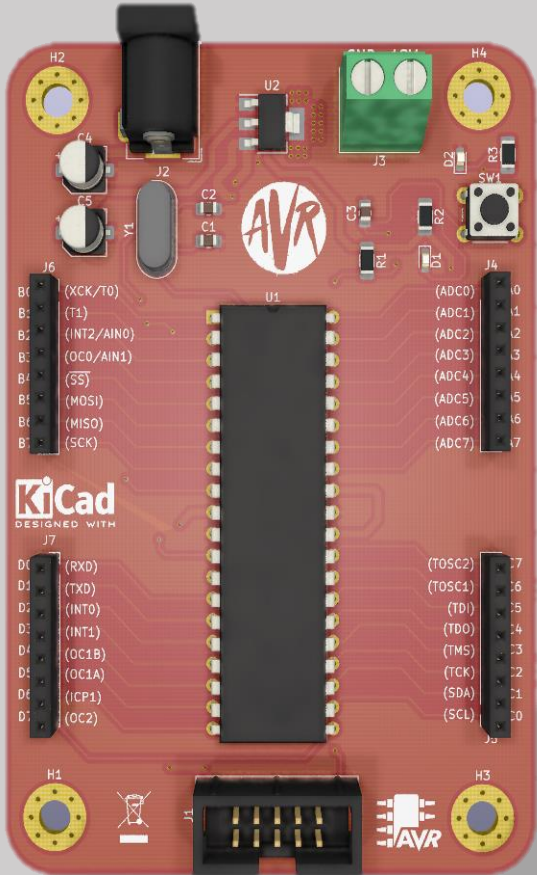
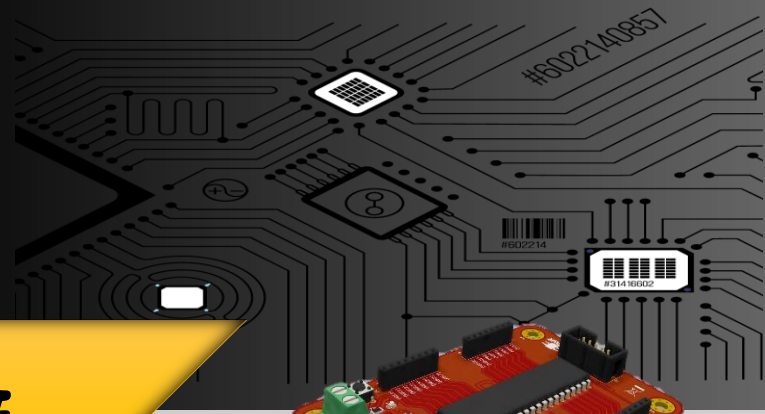




# NEW GENERATION OF DEVELOPMENT BOARD



## SPECIFICATION OF THE AVR DEVELOPMENT BOARD

- ✓ Low-Power 8-bit Microcontroller
- ✓ 32K Bytes Flash
- ✓ 2K Byte SRAM
- ✓ Data Retention: 100 years at 25°C
- ✓ Works up to 16MHz
- ✓ Operating Voltage 9V-25V
- ✓ Operating Current 1A-2A
- ✓ Internal Calibrated RC Oscillator
- ✓ External and Internal Interrupt Sources
- ✓ 32 I/O Pins



## PERIPHERAL FEATURES

- ✓ Two 8-bit Timer/Counter
- ✓ One 16-bit Timer/Counter
- ✓ 8-channel, 10-bit ADC
- ✓ Programmable Serial USART
- ✓ Master/Slave SPI Serial Interface
- ✓ Programmable Watchdog Timer
- ✓ On-chip Analog Comparator



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