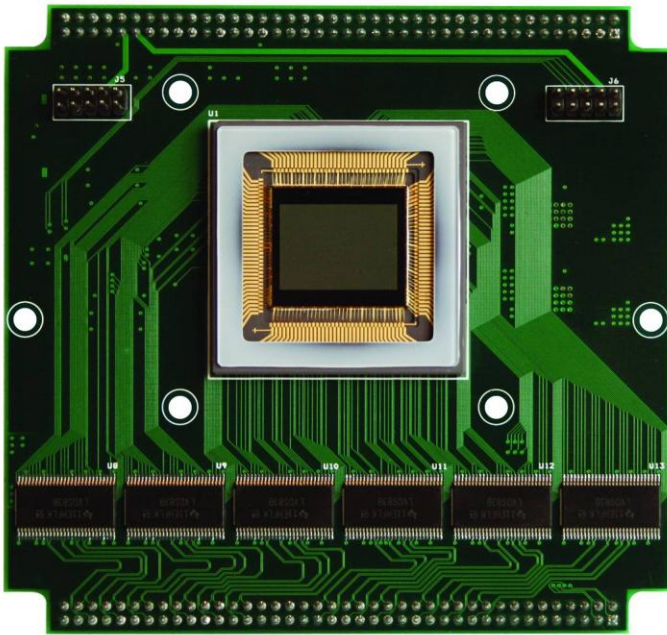
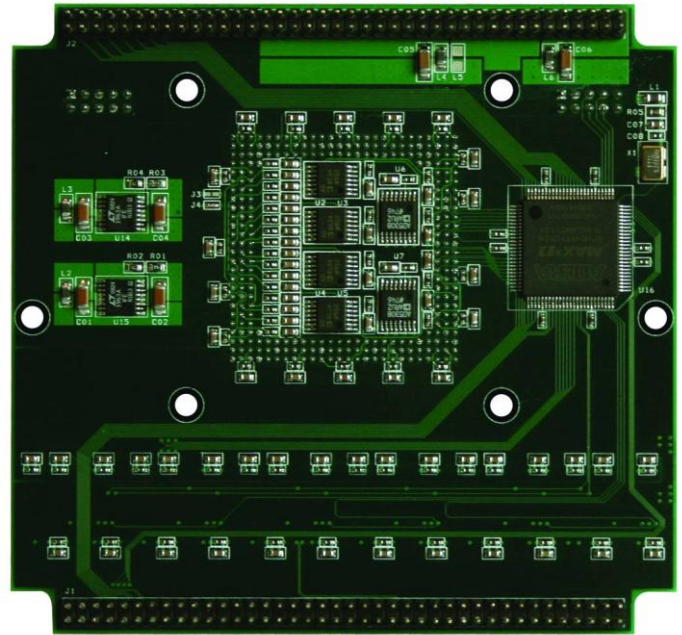


SENSOR MODULE

AM41 HIGH SPEED IMAGE SENSOR



Front view



Back view

- Resolution: programmable (2336x1728, 1080p, 720p)
- Frame rate: up to 500-1000 Fps
- All biases included, managed via SPI
- Fast transient response power supply
- Internal clock generator up to 135 MHz
- Altra CPLD to control the sensor
- 24x differential LVDS output up to 945 MHz
- Two 80-pin 2mm external connectors
- Dimensions 90 mm x 95mm