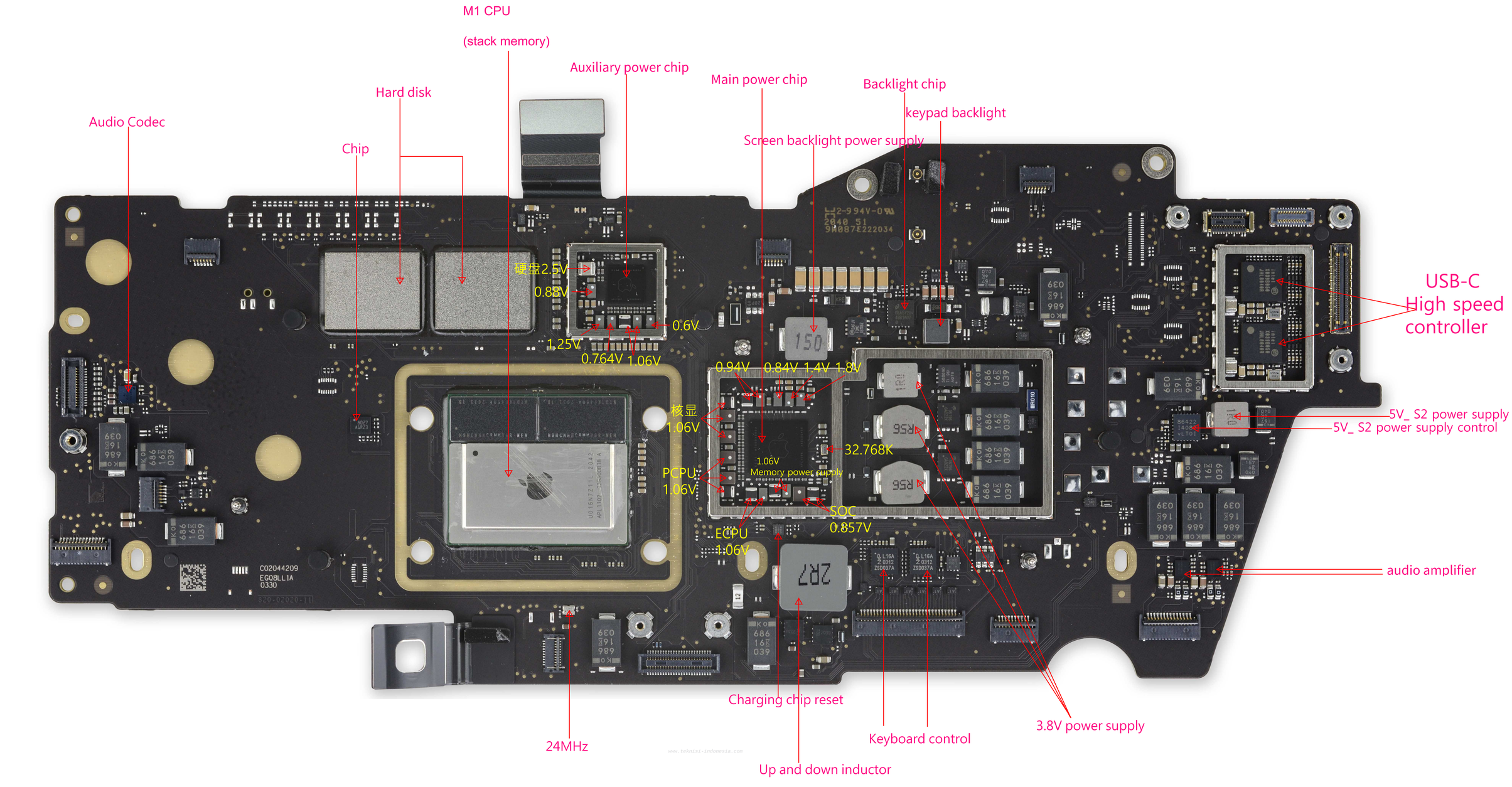
M1 CPU
(stack memory)
Auxiliary power chip
Main power chip
Backlight chip
Hard disk
keypad backlight
Audio Codec
Chip
Screen backlight power supply
USB-C
High speed
controller
硬盘2.5V
0.88V
0.6V
1.25V
0.764V 1.06V
0.94V 0.84V 1.4V 1.8V
核显
1.06V
32.768K
1.06V
Memory power supply
PCPU
1.06V
SOC
0.857V
ECPU
1.06V
5V_ S2 power supply
5V_ S2 power supply control
audio amplifier
C02044209
EGQ8LL1A
0330
820-02020-11
24MHz
Charging chip reset
Keyboard control
3.8V power supply
Up and down inductor
USB-C low speed controller
WiFi / Bluetooth
Main power reset
821-02854-A
A.2039 061
Display power control
FPGA programmable controller
(audio signal processing)
Temperature sensor
Current detection
Accelerometer & gyroscope
3.8V controller
Charging chip
USB level conversion
Touch panel SPI bus
Level conversion
Battery charging and discharging tube
Security chip
64Mb BIOS
Current detection
audio amplifier