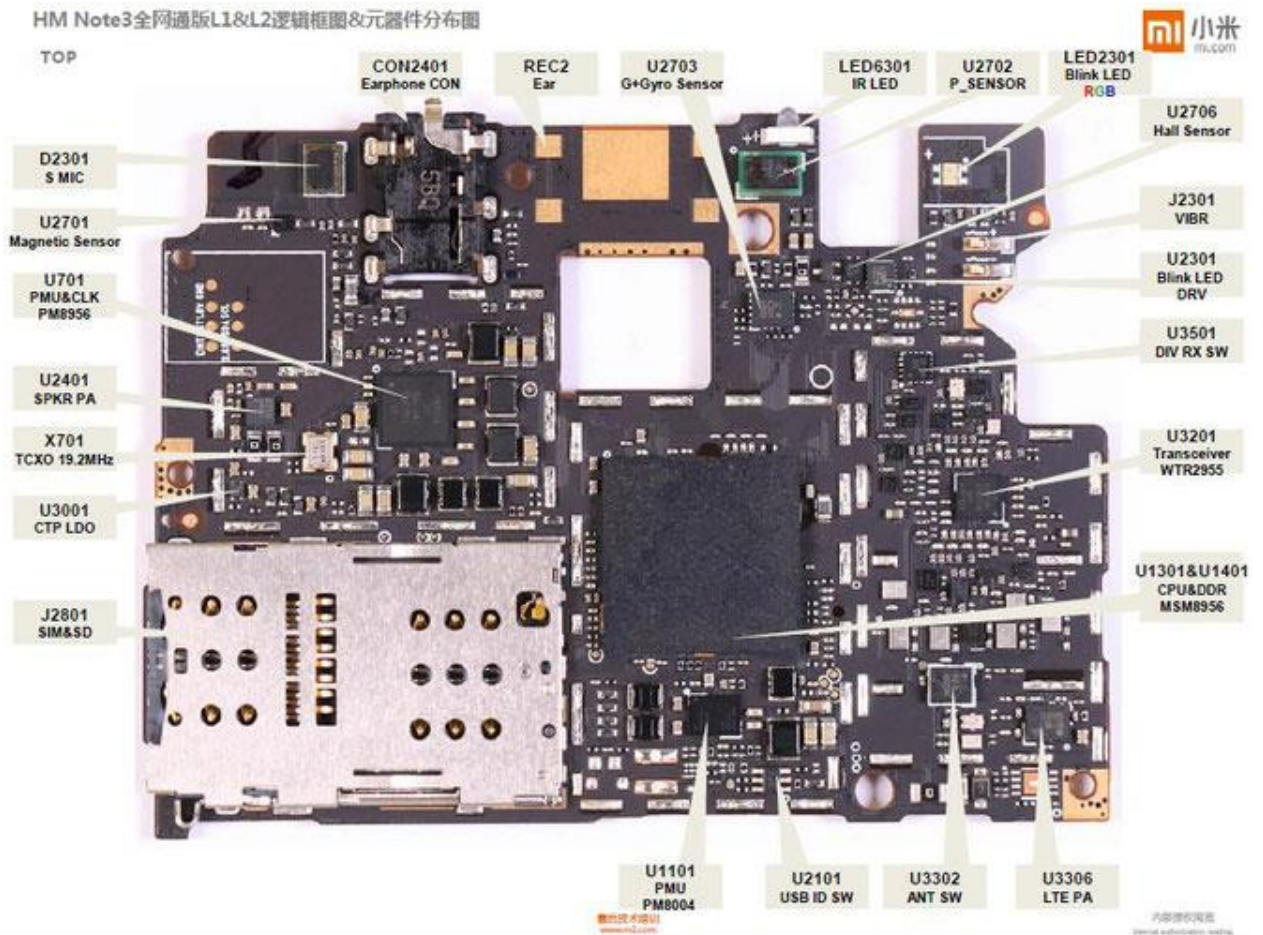


# Xiaomi Redmi Note 3 PCB Schematic



**Processor** - MSM8976

**Memory** - eMMC (32GB) + LPDDR3 (2GB)

**Power Controllers** - PMI8952, PM8956, PM8004

**Audio Codec** - WCD9362

**Sound Amplifier** - AW8738 + WSA8810

**Charge Controller** - SMB1351 + CW2015CSAD

**Backlight and flash driver** - PMI8952

**Controller Bluetooth, FM, GPS, WiFi** - WCN3660B

**NFC controller** - NQ220

**Proximity and light sensor (P-Sensor)** - LTR-559ALS\_C34

**Three-axis acceleration sensor + Gyro (G + Gyro-Sensor)** - BMI160 | LSM6DS3

**Compass (M-Sensor)** - AK09911C

**Signal Processor** - WTR2955

**Power Amplifiers** - SKY13491 (0.7 to 2.7 GHz SP14T MIPI® Antenna Switch Module), RF1658 (700 to 2,700 MHz 3G / 4G / Diversity RFFE SP8T Switch), RF7460