

MC2411 测试小板

The schematic diagram illustrates the MC2411 test board. Key components and connections include:

- Power Supply:** VDD1 (VDD) and GND1 (GND) pins are connected to the power supply.
- Antenna:** A board antenna (E1) is connected to the ANT pin (1) through a series of components: a capacitor C2 (1pF), an inductor L1 (2.2nH), and a capacitor C1 (4.7pF).
- Grounding:** The RF_GND/GND pin (2) is connected to ground. The P17 pin (3) is connected to ground. The P16 pin (4) is connected to ground. The VDD pin (5) is connected to ground. The P15 pin (6) is connected to ground through a 4.7uF capacitor (C3).
- Crystal:** The XTALI pin (16) is connected to the XTALO pin (15) through a 12MHz crystal (Y2). The XTALO pin (15) is connected to ground through a 4.7uF capacitor (C7).
- Other Pins:** The PKT_FLAG pin (13) is connected to ground. The P10 pin (11) is connected to ground. The P11 pin (10) is connected to ground. The P12 pin (9) is connected to ground. The P14/OSCO/[SDO] pin (7) is connected to ground. The [SCK]/PWM0/BUZ/TC0/P12 pin (8) is connected to ground. The P13/LVDI/RST/[VPP] pin (8) is connected to ground.

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