
Document Version: 1.8

1: Introduce

The WM2406 Based on the ATMEL ATR2406 radio transceiver chip. The designer can use this part as a drop-in subsystem component, and never has to care about things like impedance matching or soldering fine pitch devices.

2. Pin definition

| <i>Pin Number</i> | <i>Signal</i> |
|--------------------------|----------------------|
| 1 | TXON |
| 2 | NOLE |
| 3 | PUTRX/PUREG |
| 4 | DATA/DATARX |
| 5 | GND |
| 6 | VIN |
| 7 | OSCIN |
| 8 | ENA |
| 9 | RXCLK |
| 10 | RXON |
| 11 | RSSI/CLK/DATATX |

3. Operating Rang

| Parameters | Min | Max | Unit |
|---------------------|------------|------------|-------------|
| Supply Voltage | 2.9 | 4.2 | V |
| Temperature ambient | -10 | 60 | °C |

4 PCB Diagram

