

TWS Earbud 4-in-1 Solution + APP Demo

BS45F6052

Characteristics

- Functions: pressure sensitive, in-ear detection, touch switch, temperature measurement
- 4 touch channels: in-ear detection (1 channel), touch switch (2~3 channels)
- Integrated temperature sensor for temperature measurement
- 24-bit ADC with differential and single-ended input channels for pressure sensitive keys
- Supports UART and I²C communication protocols

Applications

TWS Earbuds, smart bracelets, etc.

Block Diagram

