

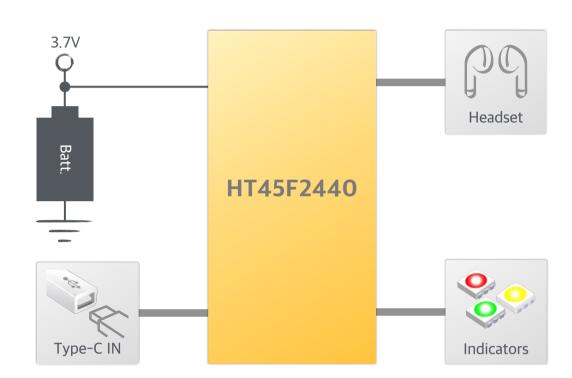
# TWS Earbud Charging Case

#### HT45F2440

### **Characteristics**

- Type-C input withstand voltage up to 28V, charging current up to 1A
- Integrated automatic thermal regulation
- Outputs 5V to charge the earbud, with only 6**µ**A current consumption
- AM communication via the earbud charging terminal
- Over-current and short-circuit protection functions

### **Block Diagram**



## **Applications**

TWS earbud charging cases, etc.



