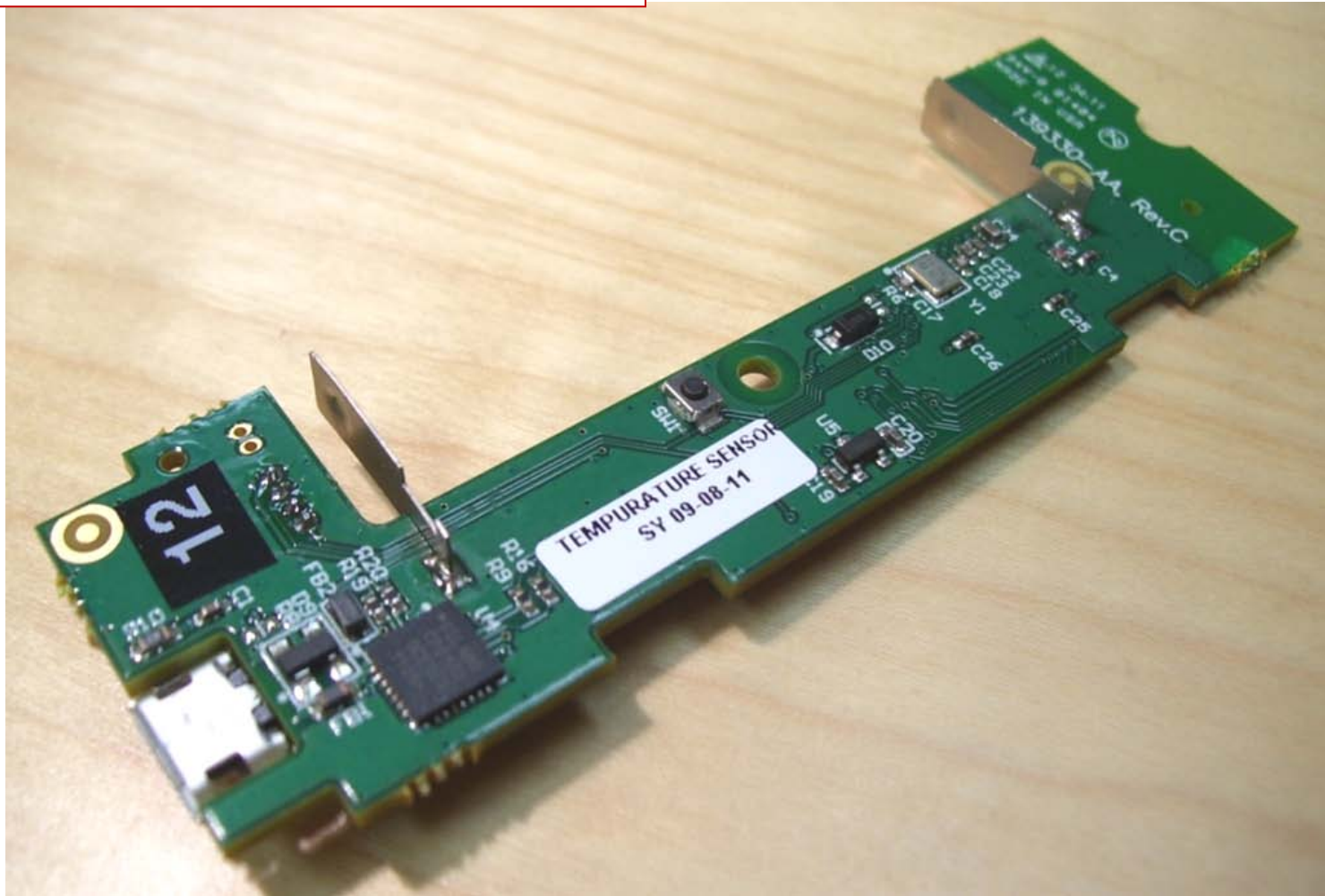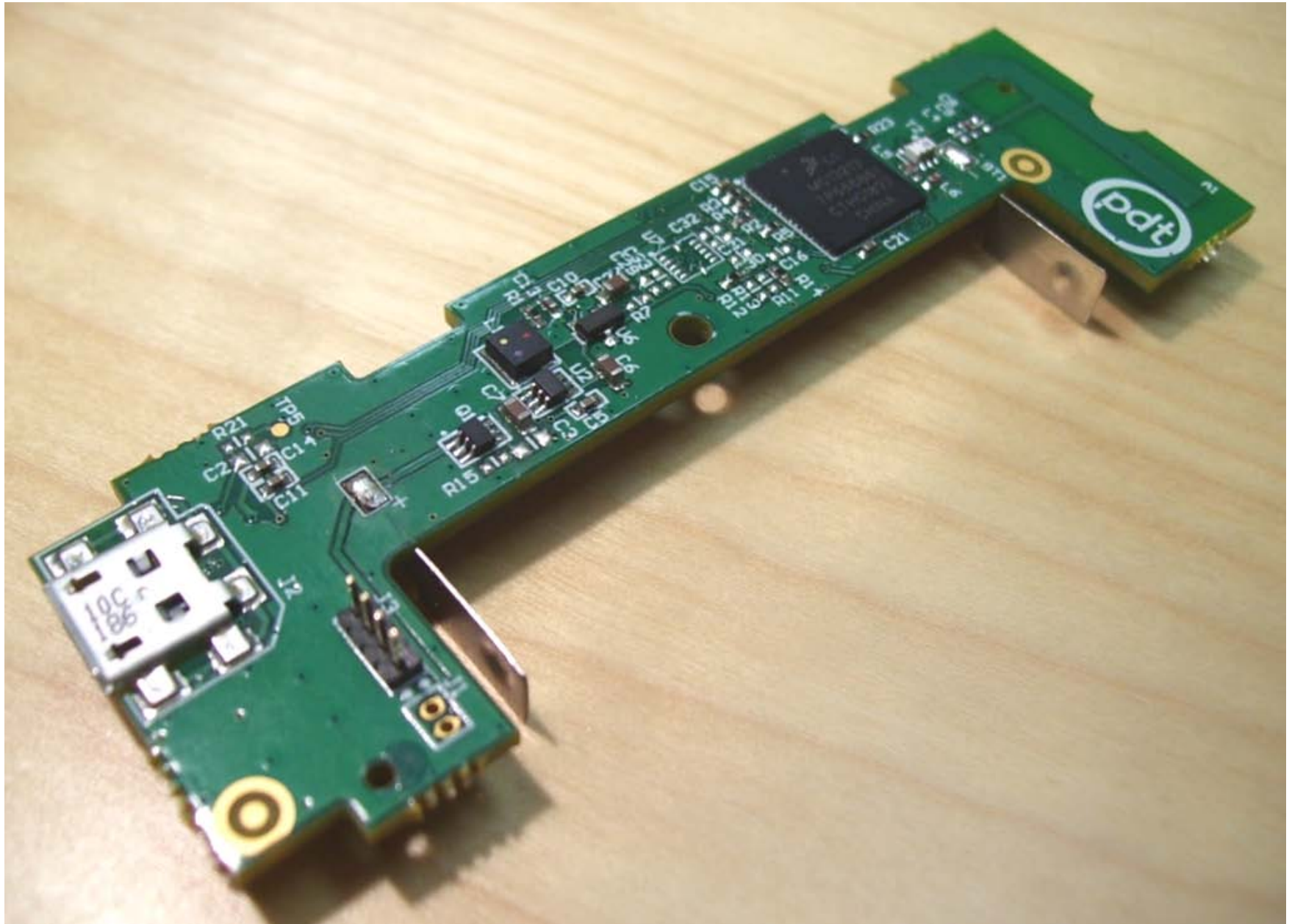The Temperature Sensor is one variant of a generic board layout. The other variant is the Move/Stationary Sensor.
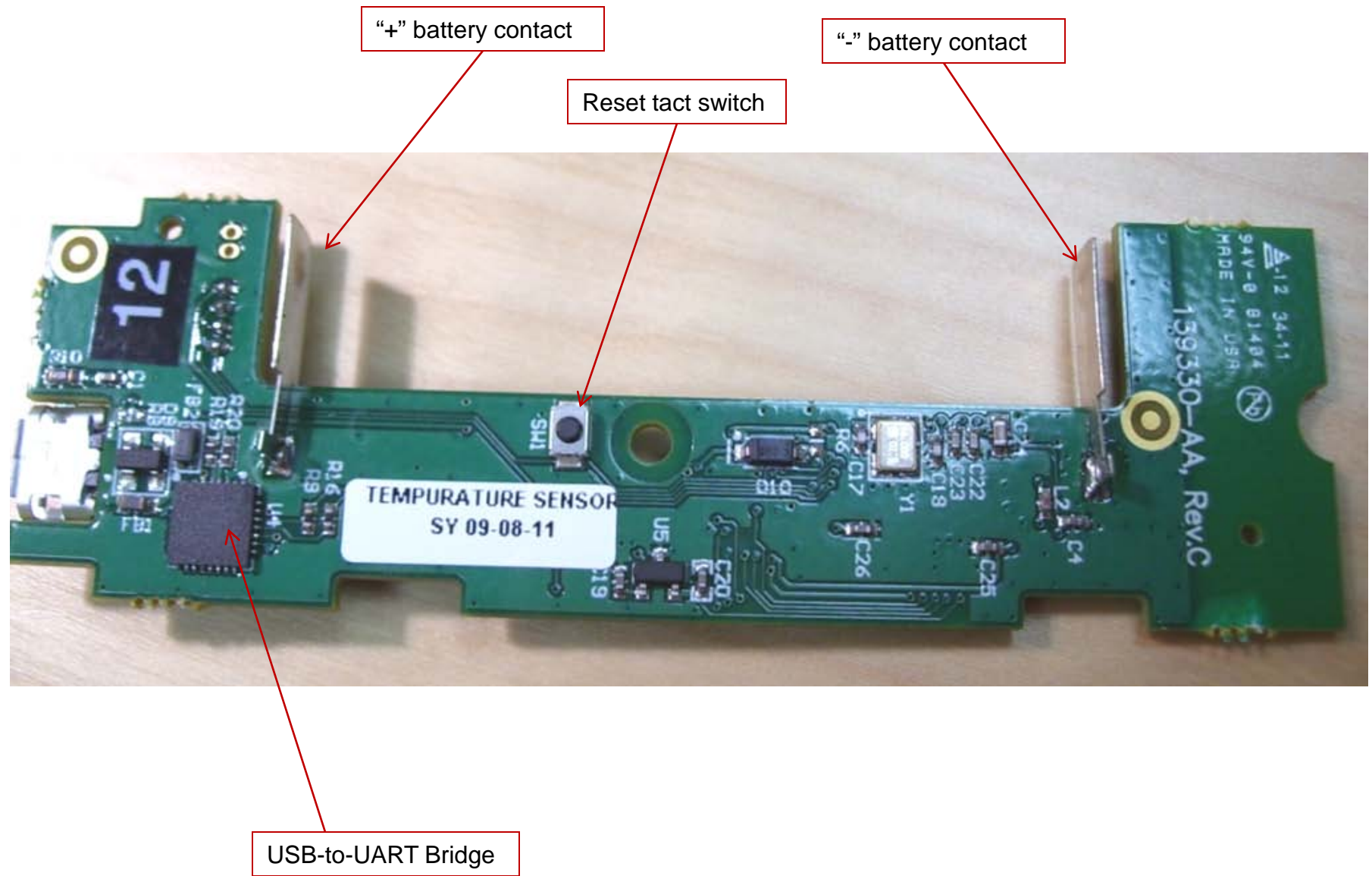
The two variants should be considered a family and registered per FCC ID Z3GITA1SENAA

Temperature Sensor Board, Top Side

Temperature Sensor Board, Bottom Side

"+" battery contact

"-" battery contact

Reset tact switch

USB-to-UART Bridge

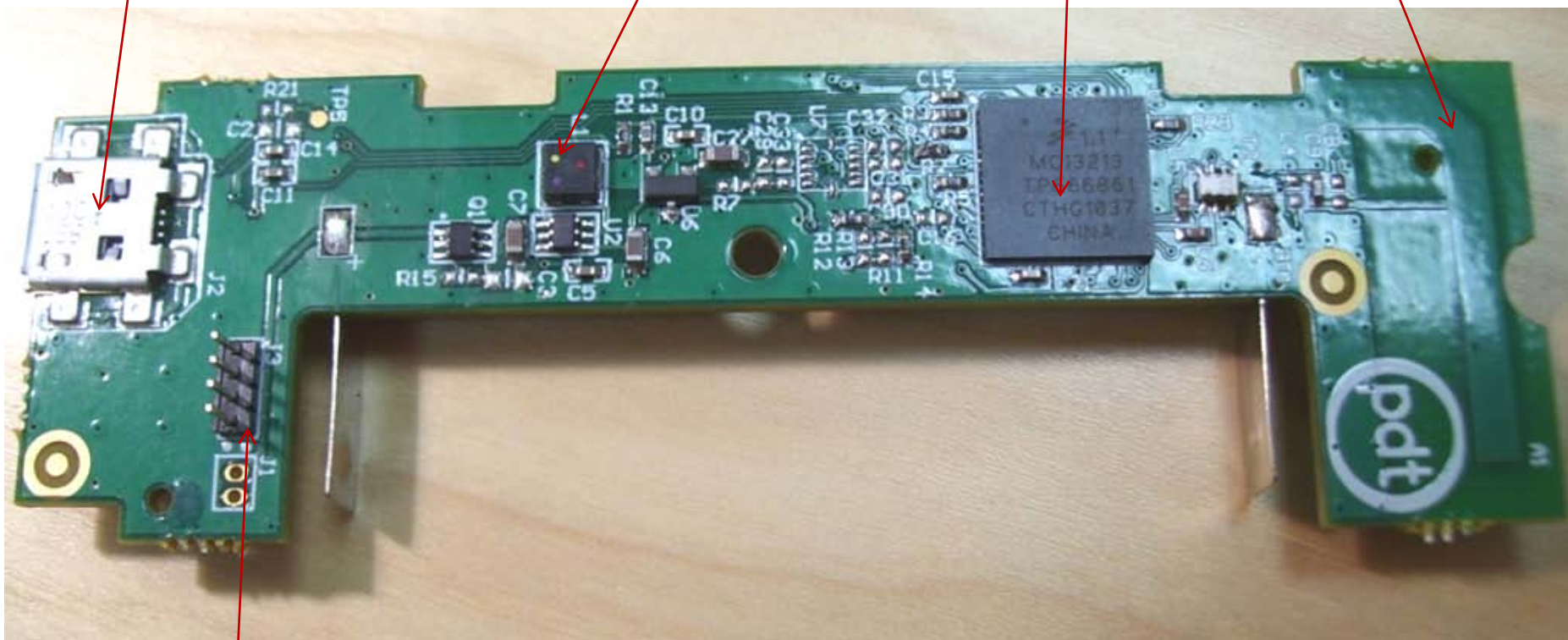Temperature Sensor Board, Top Side

Micro USB connector

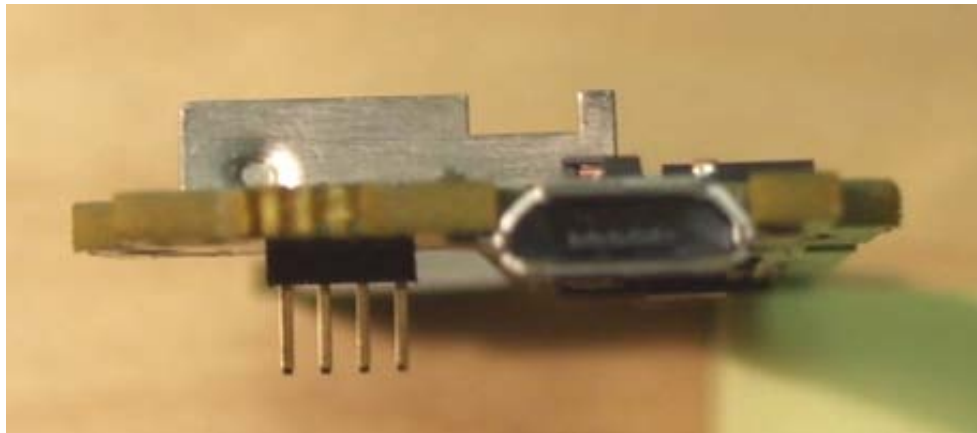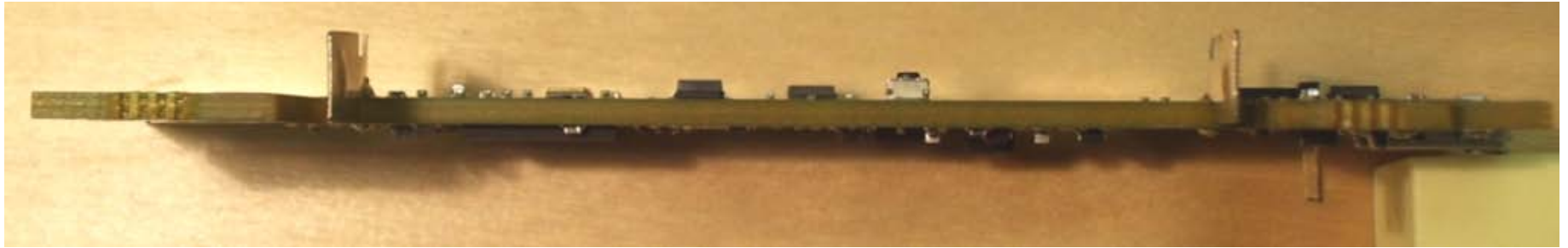Power inductor,
Coilcraft EPL3015-472MLB

ZigBee 2.4 GHz radio,
Freescale MC13213

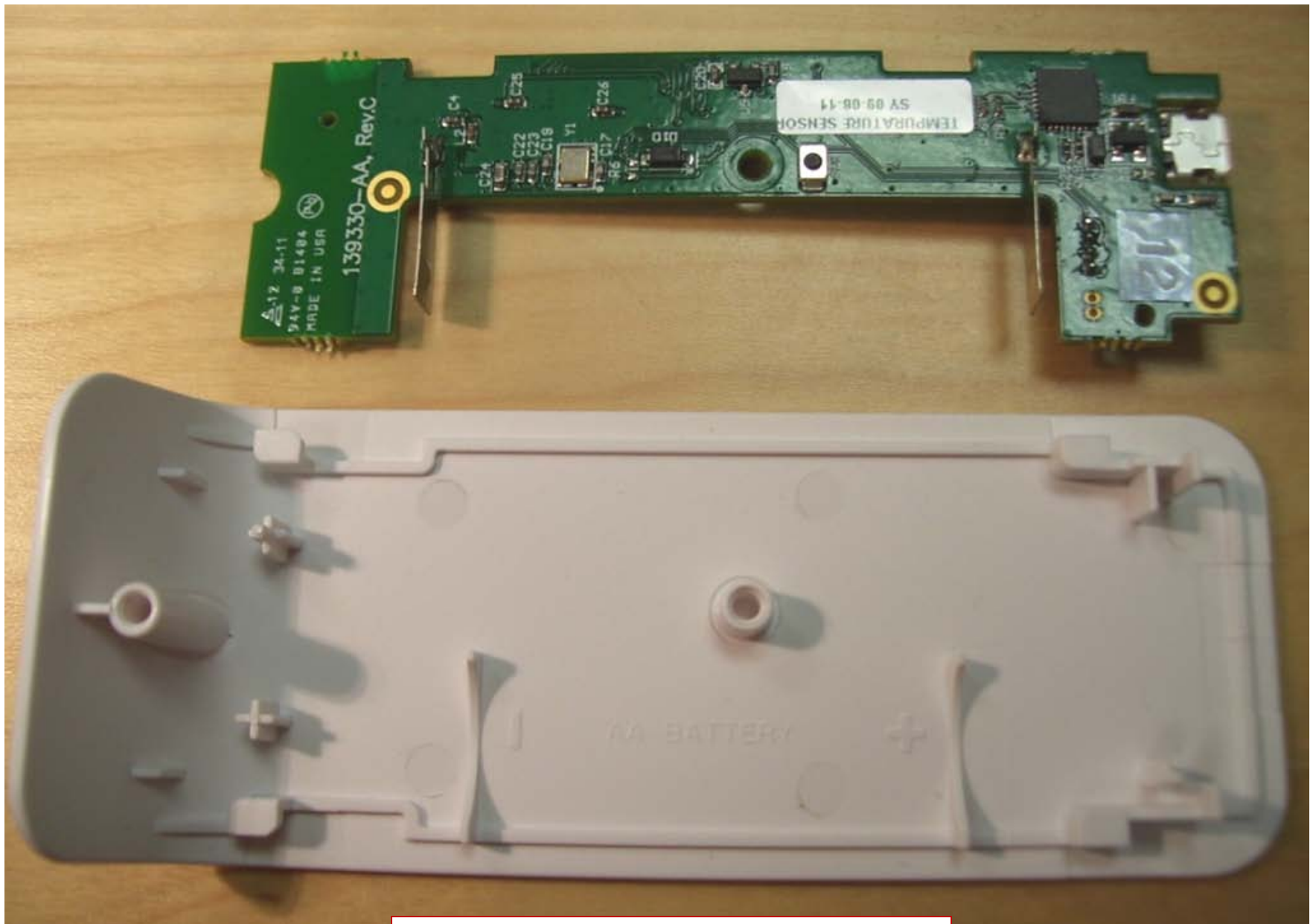Integrated antenna for ZigBee,
inverted "F" pattern

Header for
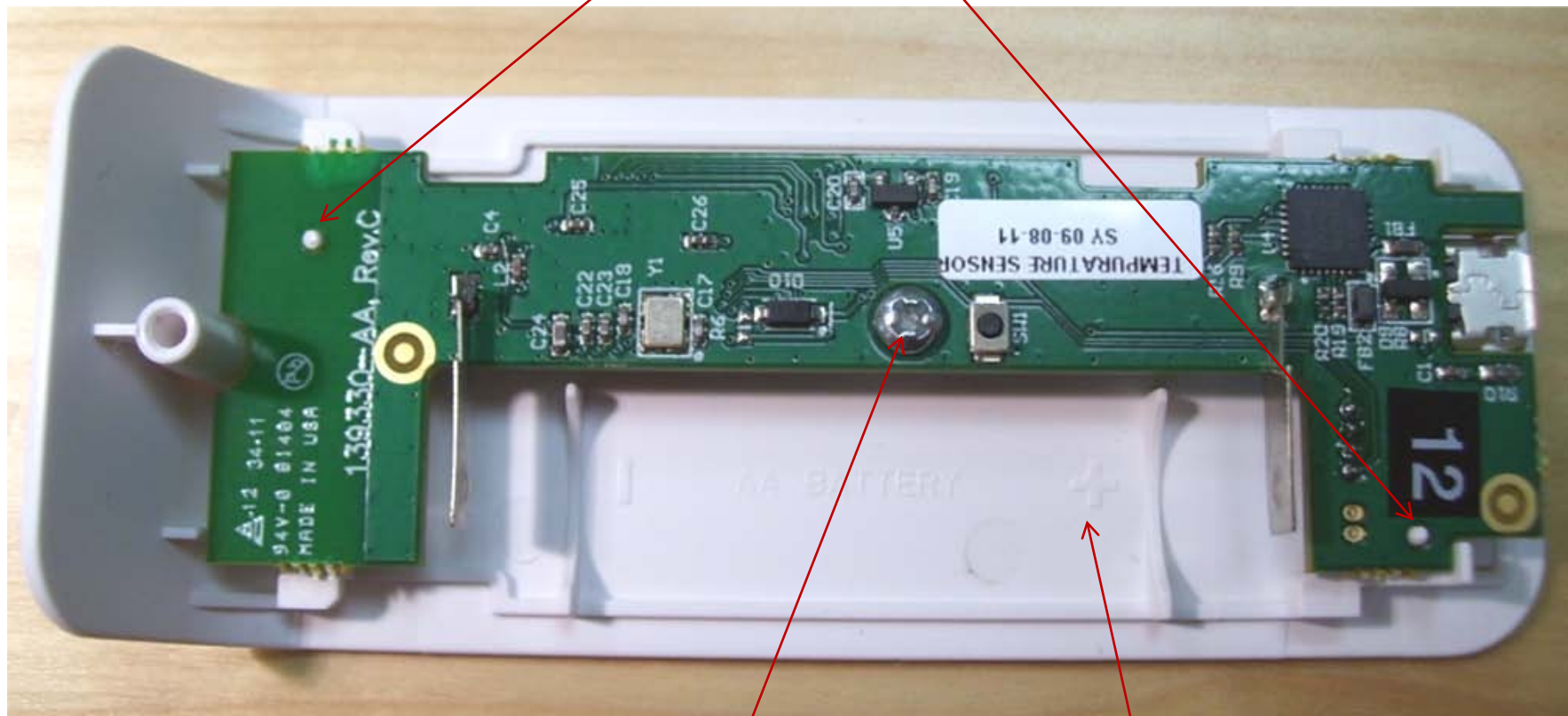SW flash

Temperature Sensor Board, Bottom Side

Temperature Sensor Board, Side and End Views

Front Housing is common to both Sensor variants

Temperature Sensor Board, Side and End Views

Locating posts in front housing engage holes on pcb

Single mounting screw

Battery polarity markings molded in plastic housing

Rear Housing is common to both Sensor variants

Rear housing has latching teeth which engage hooks on front housing