

## NOTES:

1. Assembly to meet IPC-A-610 Class 2 standards

- 2. Modules´U14, U16 have special requirements, as listed in the included Bosch BMP388 Handling & Soldering Guidelines. Most important requirements are...
  - a. must not be soldered using a vapor-phase process, b. hole in top of casing must be covered during any liquid or aerosol process

(such as cleaning) by a piece of polyimide tape or similar,

c. stencil thickness should cause the package to sit at least 50 um off the PCB surface after soldering

3. Polarity marks:

- a. Dots and bevels near ICs and modules indicate pin 1
- b. '+' symbols near polarized capacitors indicate positive terminal
- c. Bands near diodes indicate cathode, although standard diode symbols are used wherever possible If polarity issues arise, please e-mail for clarification (understood that this may delay order)

  4. No through-hole components (J\*, BT\*) are to be populated

  5. U31 and U33 are overlapping footprints for alternate part options: only U33 is to be populated

Don Straney US JamVent Team Sheet: File: RPi\_cape.kicad\_pcb Title: JamVent Stand-Alone Controller Date: 2020-04-19 KiCad E.D.A. kicad (5.1.4)-1 ld: 1/1