



To: Jack Kelly
From: Jack Kelly
Date: June 1, 2018
Subject: DeBug Log for Explorer HAT Rev B to Rev B1

1. Q3 (Item 24) changed from Transistor NPN PN: MMBT2222ALT1G to MOSFET N-Chan PN: BSS138-7-F
No change in layout both parts are SOT-23

The Charging LED would not go off when the battery was charged. Also, the “Charging” signal to the Raspberry Pi (GPIO21) was always high.