Manufacturing Notes: PCB Material: FR4 PCB Thickness 1.6mm Solder Mask Color: Green Silkscreen Color: White Surface Finish: Lead Free HASL Copper Weight: 1oz

File Definition (PostAlertMailBoxV6\_59.07x59.07mm\_for\_Default.zip): Top Paste Mask

Outline

Top Silk Screen Top CopperSolder Mask

Top Copper Bottom Copper Bottom Copper Bottom Solder Mask Bottom Silk Screen non-plated thru holes

(Bottom Paste Mask — NA)

plated thru holes

File Definition (PostAlertMailBoxV6\_ PostAlertMailBoxV6—F\_Paste.gbr PostAlertMailBoxV6—Edge\_Cuts.gbr PostAlertMailBoxV6—F\_Silks.gbr PostAlertMailBoxV6—F\_Mask.gbr PostAlertMailBoxV6—B\_Cu.gbr PostAlertMailBoxV6—B\_Cu.gbr PostAlertMailBoxV6—B\_Mask.gbr PostAlertMailBoxV6—NPTH.drl PostAlertMailBoxV6—NPTH.drl PostAlertMailBoxV6—NPTH.drl PostAlertMailBoxV6—P\_Baste.gbr

PostAlertMailBoxV6-B\_Paste.gbr

PCB Stackup: Top Solder Mask 0.01mm 0.035mm 1.5mm Top Cu Layer Bottom Cu Layer Bottom Soldre Mask 0.035mm 0.01mm

PCB0420249Rev A.1 3 🔘 🔘 59.07 mm

9192 Albion Road

RJ Hegler Technologies, LLC

File: PostAlertMailBoxV6.kicad\_pcb

Title: PostAlert IoT Mailbox

Size: A Date: 2024-05-02 Rev: V4.0 KiCad E.D.A. kicad 7.0.10 ld: 1/1