Altium Designer Pick and Place Locations

X:\powerboard\_v10\Project Outputs for powerboard\_v9\Pick Place for poweboard\_v6.txt

========================================================================================================================

File Design Information:

Date: 17/06/20

Time: 09:14

Revision: Not in VersionControl

Variant: No variations

Units used: mil

Designator Footprint Layer Center-X(mil) Center-Y(mil) Rotation Comment Description

12V\_b1 EBWA-02-A TopLayer 764,330mil 200,000mil 0 EBWA-02-A ""

5V\_b1 EBWA-02-A TopLayer 1982,445mil 200,000mil 0 EBWA-02-A ""

C\_P2 1608[0603] TopLayer 1665,426mil 1173,534mil 180 10uF "SMD Capacitor X5R\_EIA\_ with Capacitance: 0.10uF Tol. 10%. Rated Voltage: 25Vdc"

H2 CONN\_BM06B-SRSS- TopLayer 583,753mil 665,673mil 270 "Part Number: BM06B-SRSS-TB(LF)(SN)" "No Description Available"

S2 E101MD1AQE TopLayer 1502,369mil 764,098mil 90 E101MD1AQE "C&K SWITCH TOGGLE SPDT 7.5A 125V"

C\_P1 1206\_190 TopLayer 1656,585mil 1077,779mil 180 "Cap Semi" "No Description Available"

J1 CUI\_PJ-036BH-SMT-TR TopLayer 2567,706mil 836,556mil 180 "Power Jack" "2.5 x 6.3 mm, 5.0 A, Horizontal, Surface Mount \_SMT\_, Dc Power Jack Connector"

H1 jst4pin TopLayer 217,094mil 668,090mil 90 Hokuyo30LX ""

LED1 WL-SMCW\_0805 TopLayer 1894,320mil 1097,508mil 360 "Power LED" "Green 520nm LED Indication - Discrete 3.2V 0805 \_2012 Metric\_"

R1 J1-0603 TopLayer 1904,086mil 1027,501mil 360 Res3 Resistor

S1 E101MD1AQE MidLayer1 1673,264mil 1603,715mil 360 E101MD1AQE "C&K SWITCH TOGGLE SPDT 7.5A 125V"

B2 \*JST\_B4B-XH-A(LF)(SN) TopLayer 1578,836mil 280,362mil 270 B4B-XH-A(LF)(SN) "Connector Header Through Hole 4 position 0.098 \_2.50mm\_"

B1 \*JST\_B4B-XH-A(LF)(SN) TopLayer 1189,163mil 282,638mil 90 B4B-XH-A(LF)(SN) "Connector Header Through Hole 4 position 0.098 \_2.50mm\_"

U2 DDC0006A\_N TopLayer 2235,657mil 1345,602mil 270 TPS565201DDCR Imported

Rfbt \*RESC2012X50N TopLayer 2196,258mil 1128,900mil 90 CRCW040254K9FKED CRCW040254K9FKED

Rfbb \*RESC2012X50N TopLayer 2279,195mil 1136,936mil 270 CRCW040210K0FKED CRCW040210K0FKED

L2 IHLP-3232DZ TopLayer 2215,434mil 1706,380mil 360 IHLP3232DZER3R3M01 Unknown

Cout\_Buck \*CAPC1608X90N TopLayer 2480,867mil 1559,933mil 270 C1608X5R1A226M080AC C1608X5R1A226M08

Cinx\_Buck \*CAPC1608X90N TopLayer 2050,154mil 1360,236mil 90 100nF "SMD Capacitor X5R\_EIA\_ with Capacitance: 0.10uF Tol. 10%. Rated Voltage: 25Vdc"

Cin\_Buck 1206\_190 TopLayer 1935,820mil 1352,788mil 270 10uF Imported

Cbst\_Buck \*CAPC1608X90N TopLayer 2360,119mil 1267,924mil 360 100nF "SMD Capacitor X5R\_EIA\_ with Capacitance: 0.10uF Tol. 10%. Rated Voltage: 25Vdc"

12V\_b2 EBWA-02-A TopLayer 434,990mil 200,000mil 0 "Part Number: 172310-1102" ""

Cbst2 \*CAPC1608X90N TopLayer 539,013mil 1098,346mil 180 0.1uF "SMD Capacitor X5R\_EIA\_ with Capacitance: 0.10uF Tol. 10%. Rated Voltage: 25Vdc"

5V\_b2 EBWA-02-A TopLayer 2324,306mil 200,000mil 0 "Part Number: 172310-1102" ""

U1 QFN28\_UFD TopLayer 924,123mil 1444,640mil 90 LTC3119EUFD#PBF "No Description Available"

Rvc \*RESC2012X50N TopLayer 1221,751mil 1343,344mil 180 Res3 Resistor

Rtop2 \*RESC2012X50N TopLayer 1224,033mil 1157,498mil 360 Res3 Resistor

Rtop1 \*RESC2012X50N TopLayer 1225,923mil 1076,535mil 180 Res3 Resistor

Rrun \*RESC2012X50N TopLayer 1220,865mil 1825,200mil 360 Res3 Resistor

Rrt \*RESC2012X50N TopLayer 1220,923mil 1709,977mil 180 Res3 Resistor

Rbot \*RESC2012X50N TopLayer 1223,862mil 1249,882mil 180 Res3 Resistor

L1 \*IND\_1217AS-H-1R5N=P3 TopLayer 237,355mil 1459,150mil 270 1.5uH "Inductor with Inductance: 1.5uH Tol. +/-30%, Package: 3131 \_8080\_"

Cvc 1608[0603] TopLayer 1225,133mil 1438,647mil 0 "Cap Semi" "Capacitor (Semiconductor SIM Model)"

Csvcc 1608[0603] TopLayer 1215,281mil 1596,482mil 180 "Cap Semi" "Capacitor (Semiconductor SIM Model)"

Cout 1206L TopLayer 936,283mil 1165,035mil 180 47uF "No Description Available"

Cin 1206\_190 TopLayer 930,779mil 1729,369mil 180 10uF "No Description Available"

Cbst1 \*CAPC1608X90N TopLayer 537,336mil 1758,556mil 180 "Cap Sem" "SMD Capacitor X5R\_EIA\_ with Capacitance: 0.10uF Tol. 10%. Rated Voltage: 25Vdc"