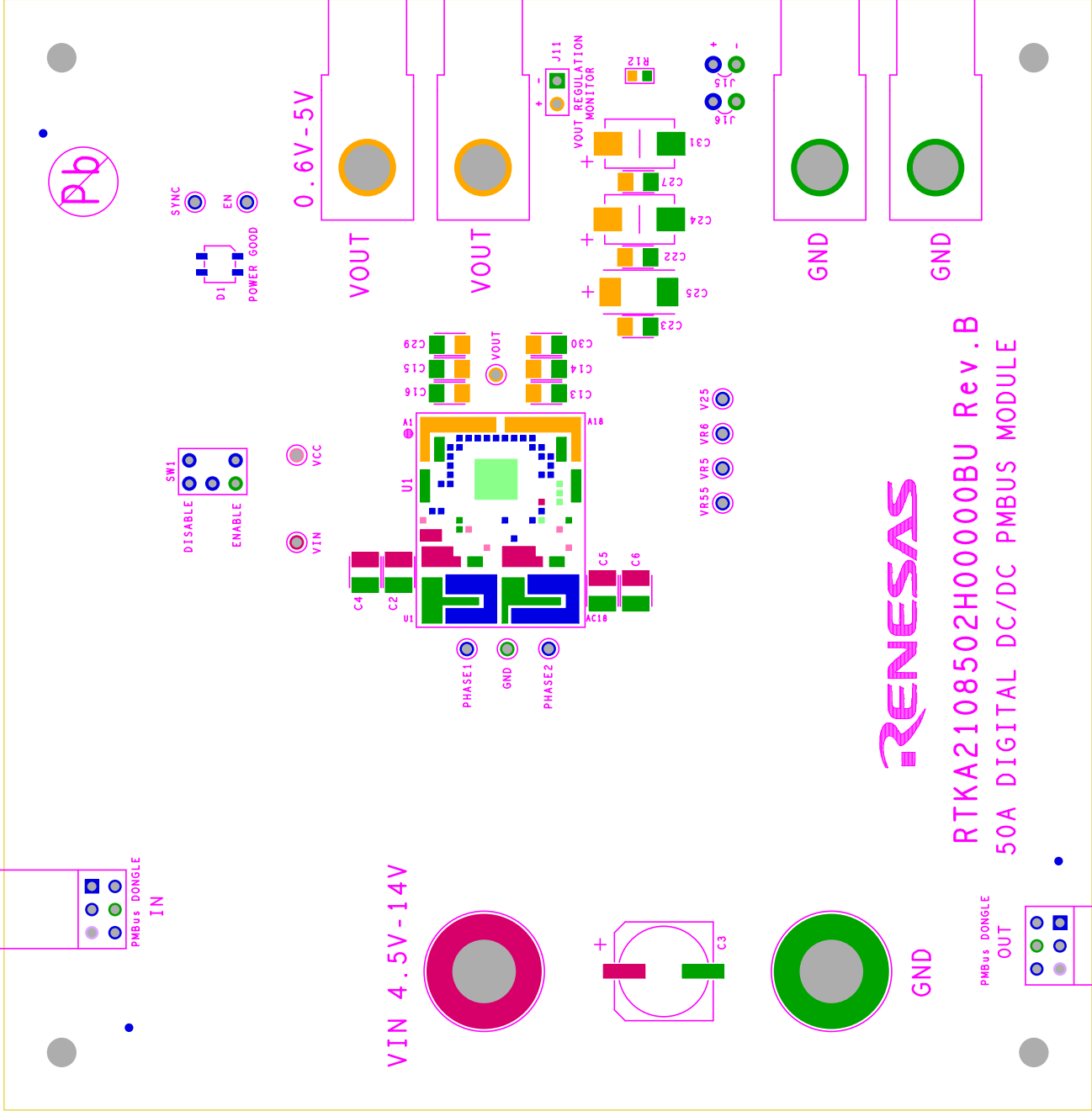


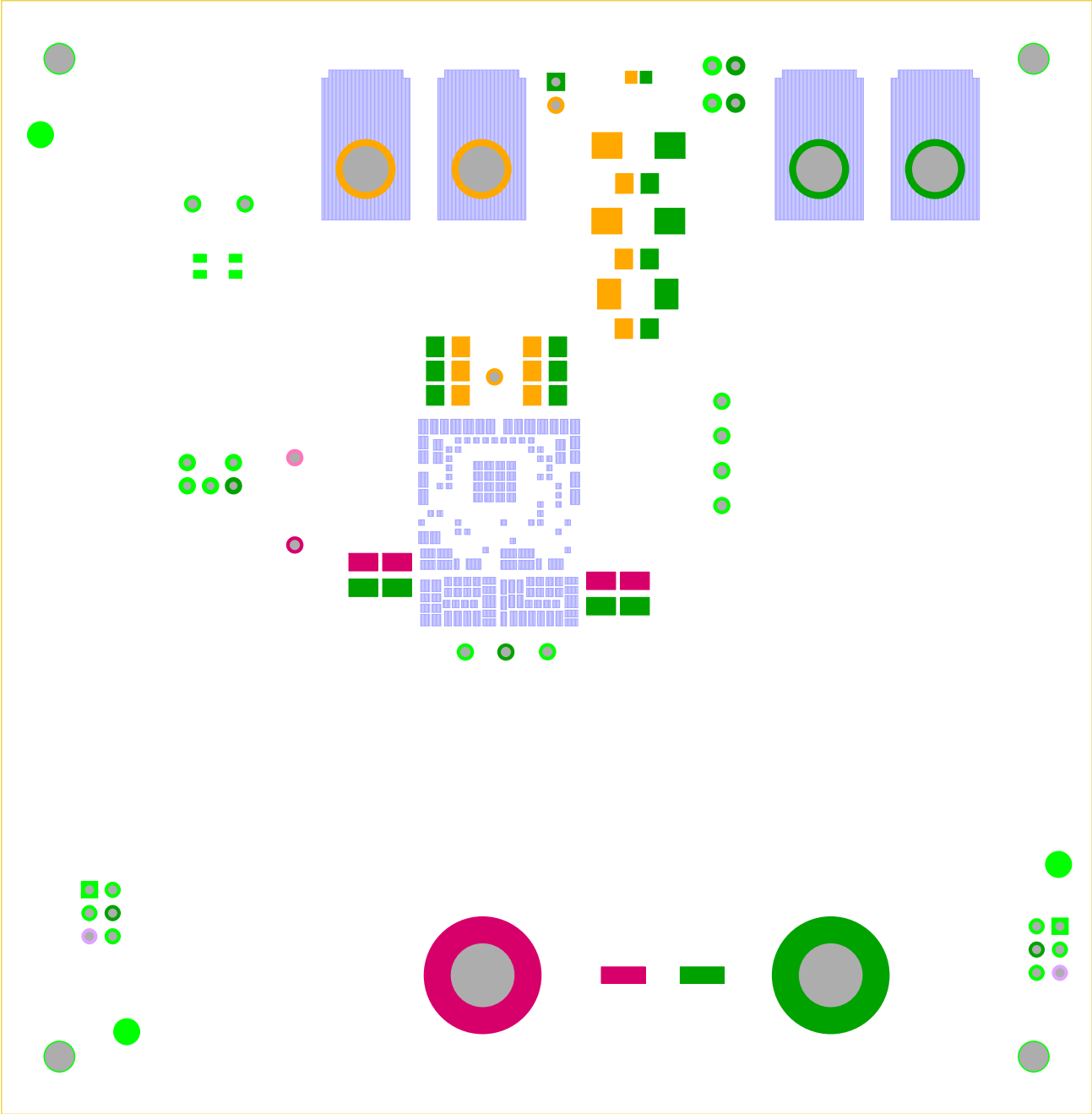
SOLDER PASTE TOP  
RENESAS CORPORATION  
07/12/2018



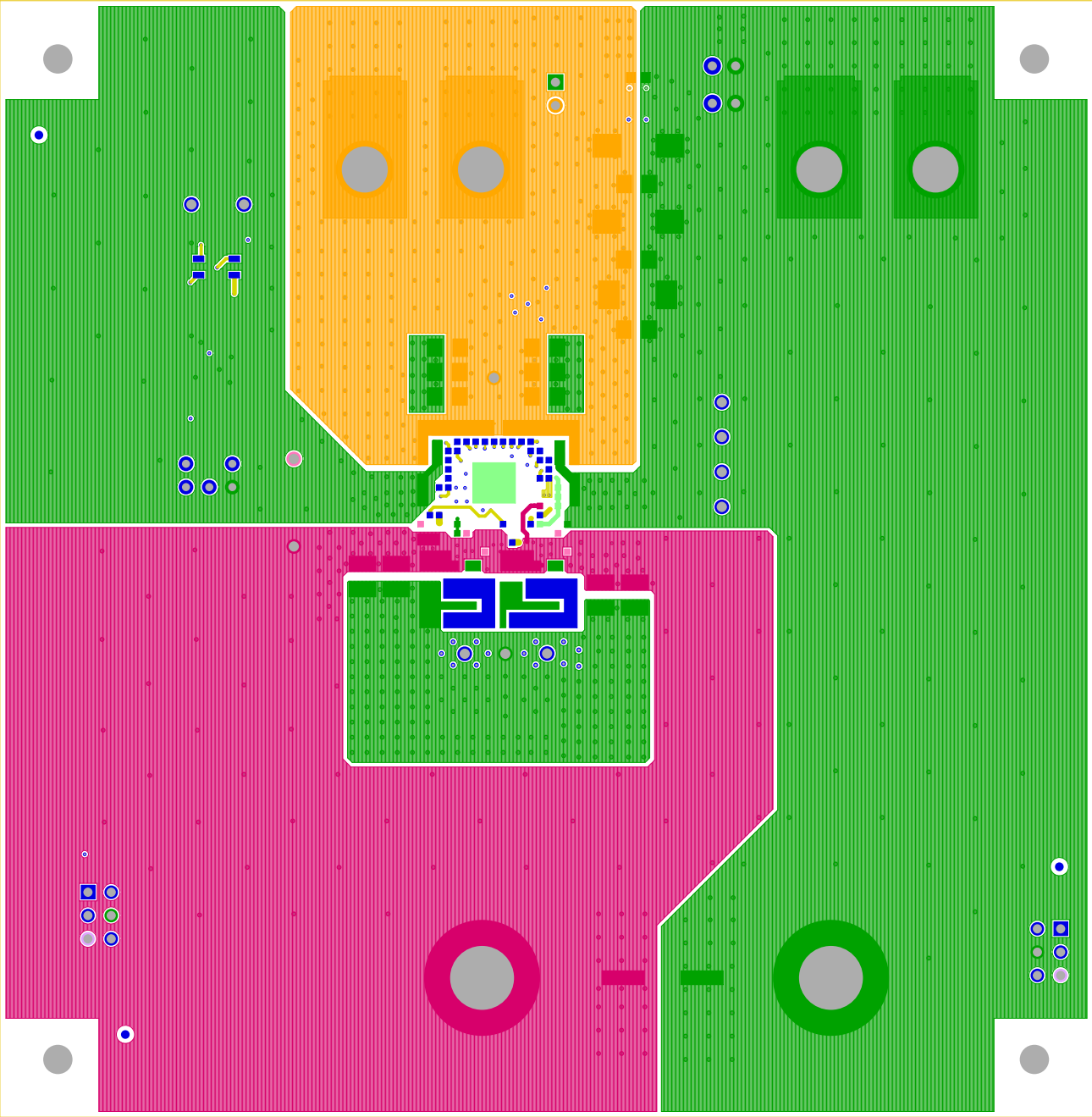
RENEASAS

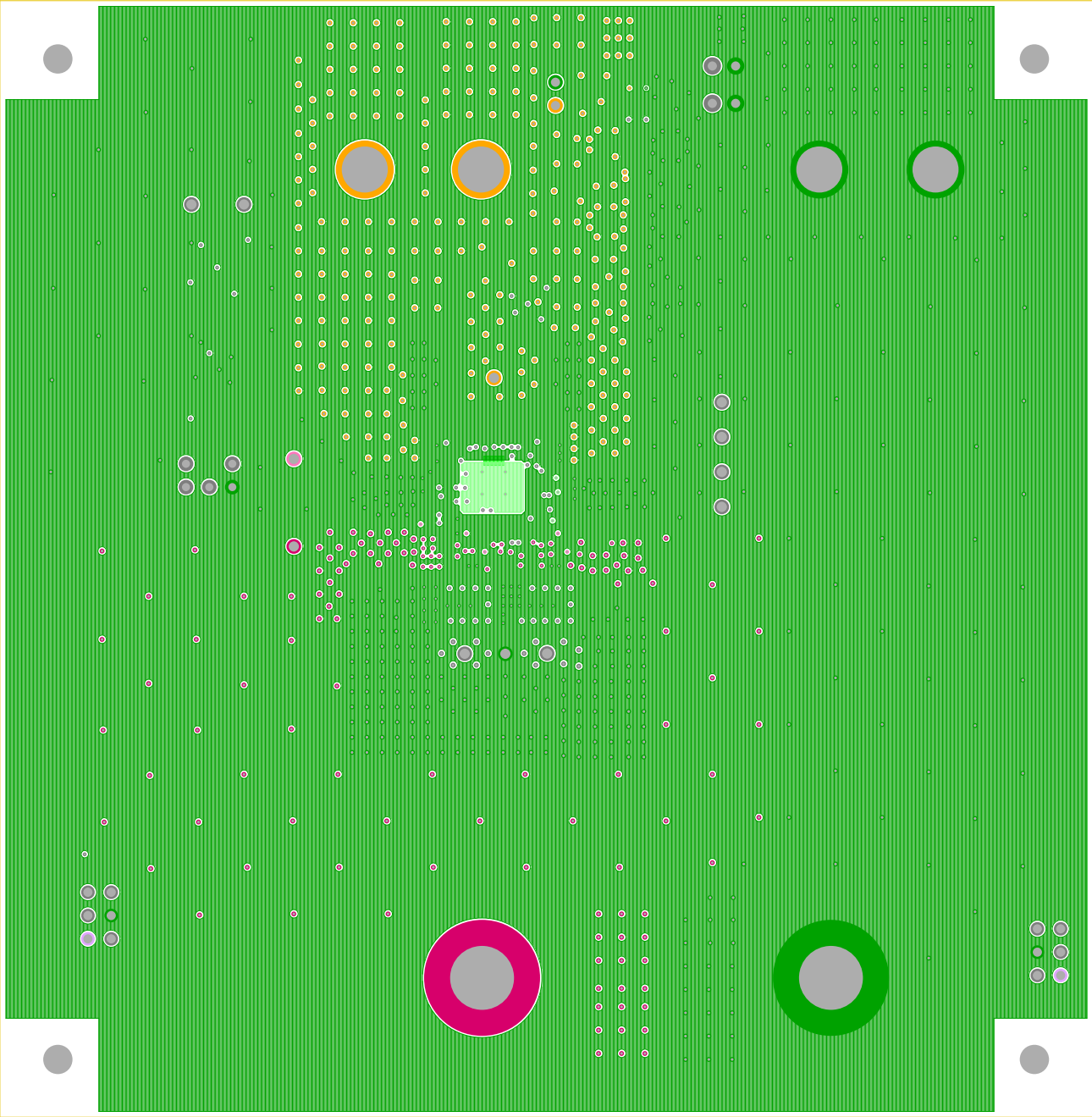
RTKA2108502H00000BU Rev.B  
50A DIGITAL DC/DC PMBUS MODULE

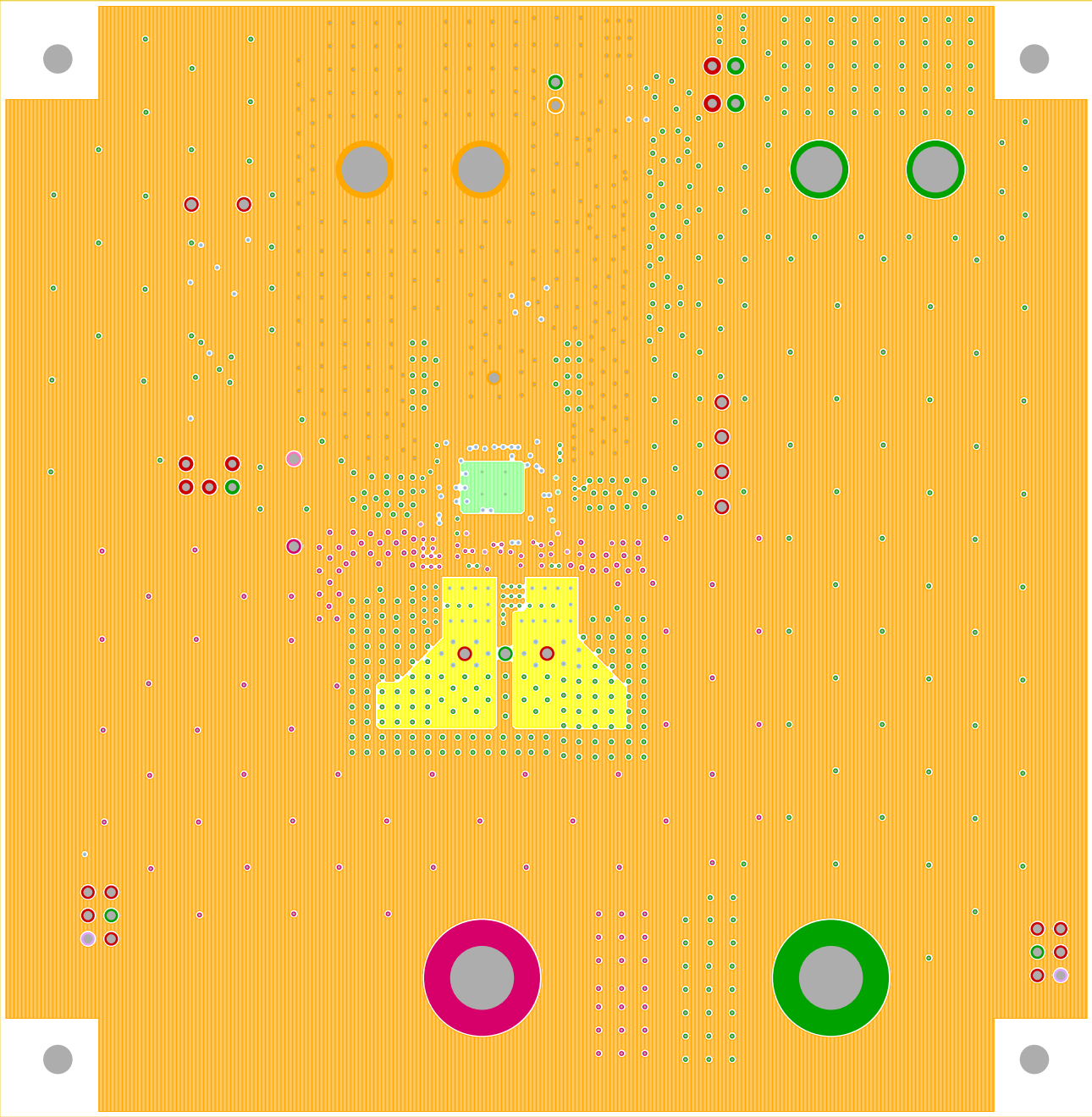
SILK SCREEN TOP  
RENEASAS CORPORATION  
07/12/2018

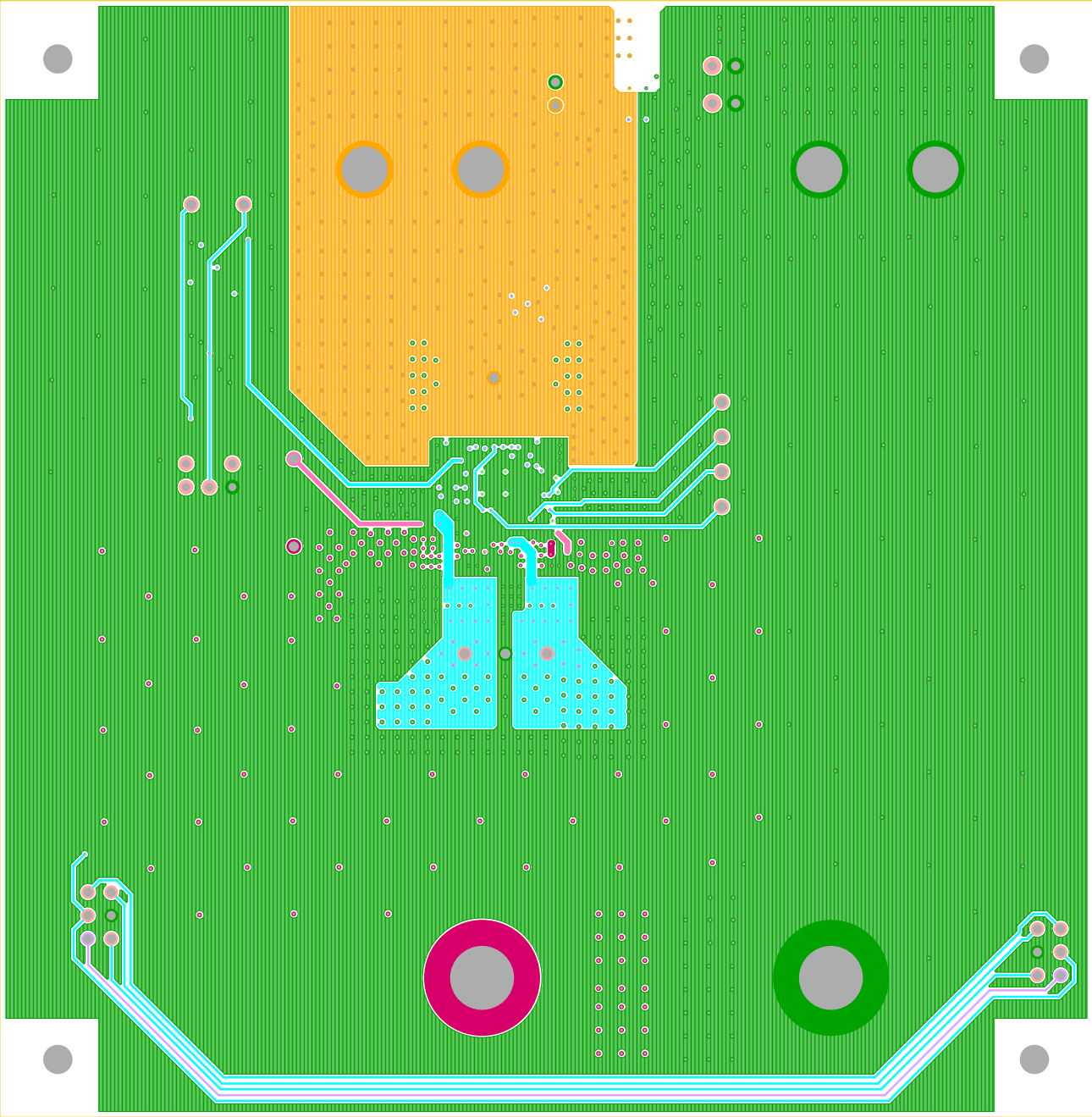


SOLDER MASK TOP  
RENESAS CORPORATION  
07/12/2018

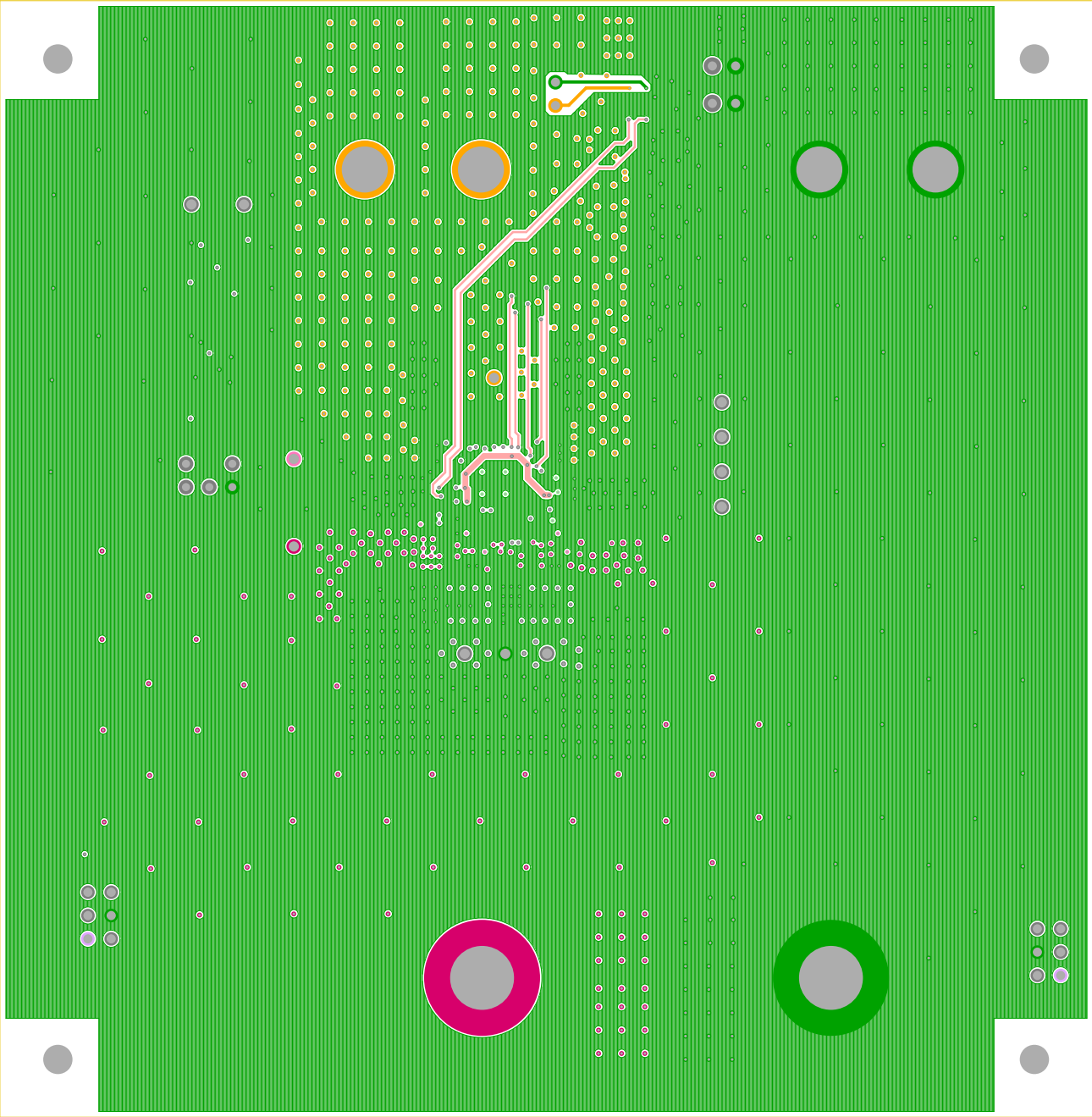


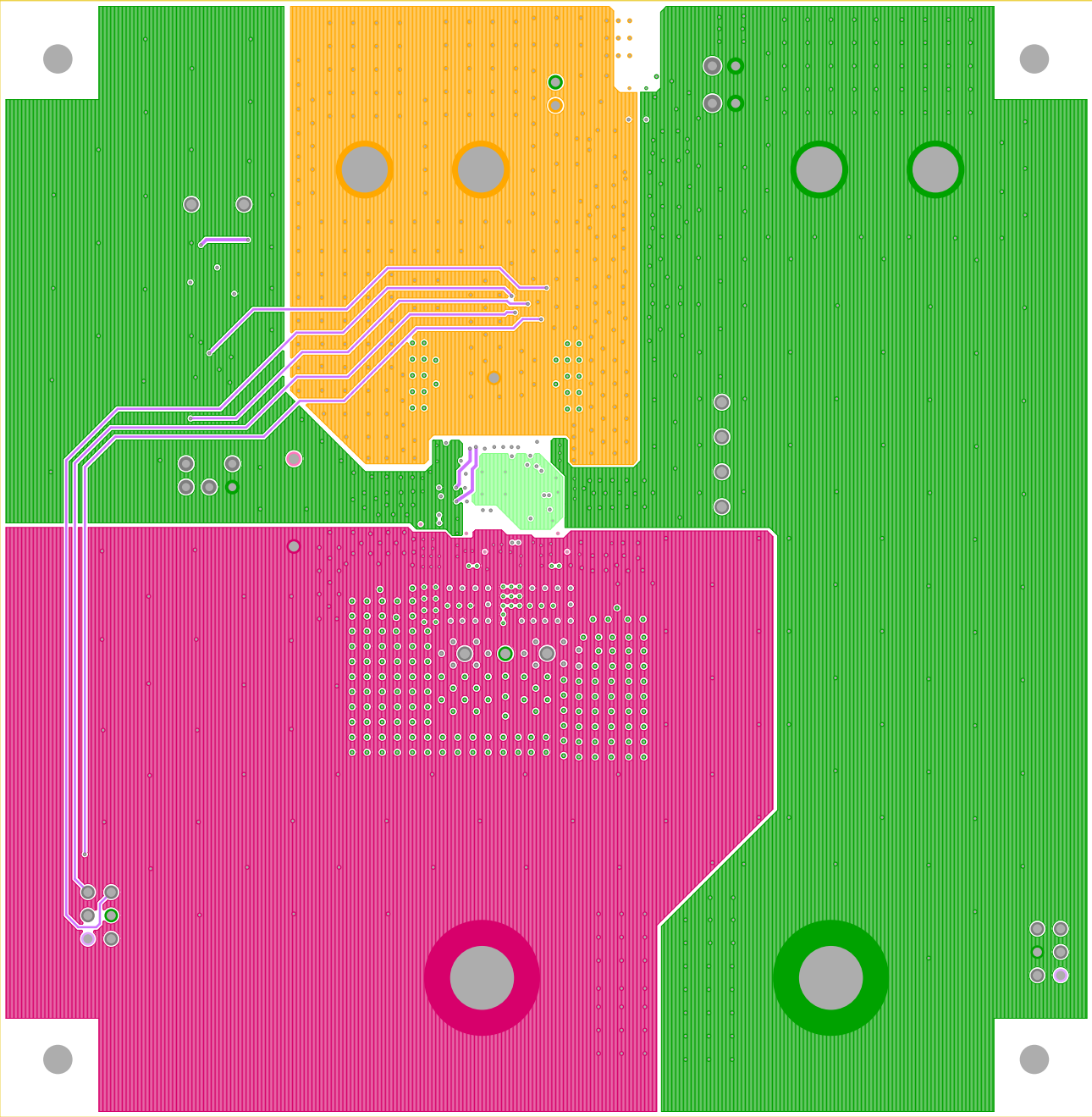


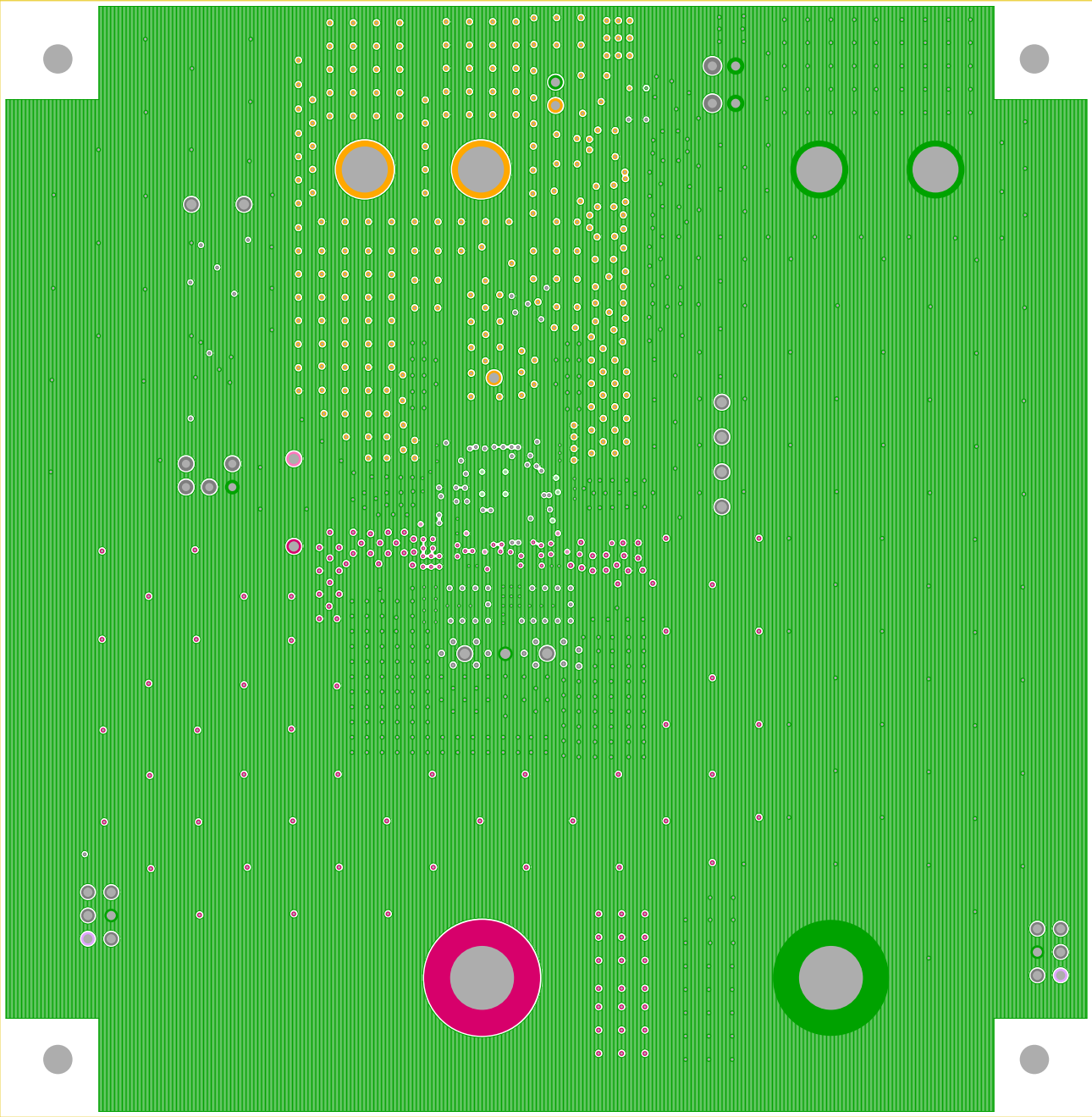


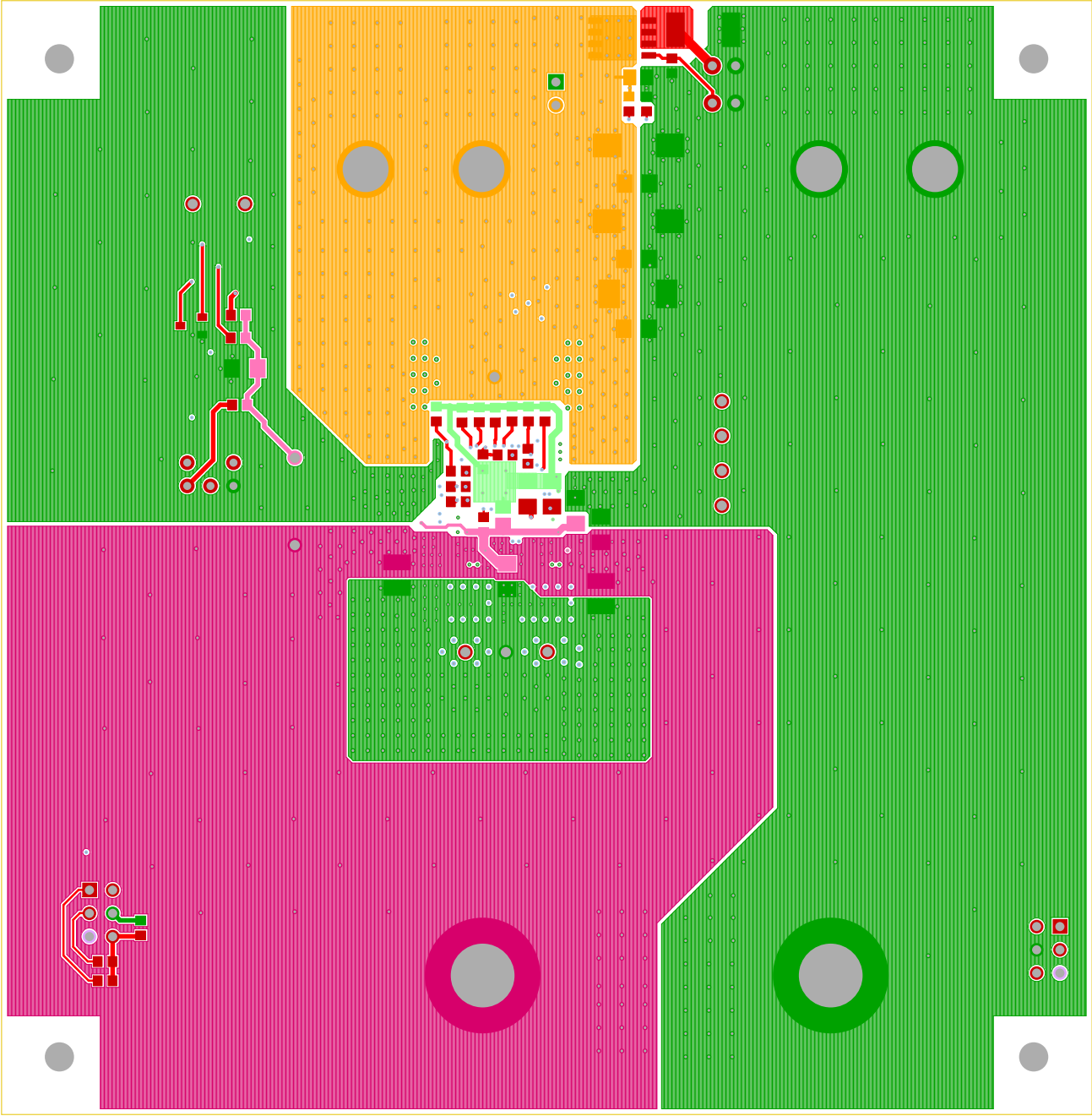












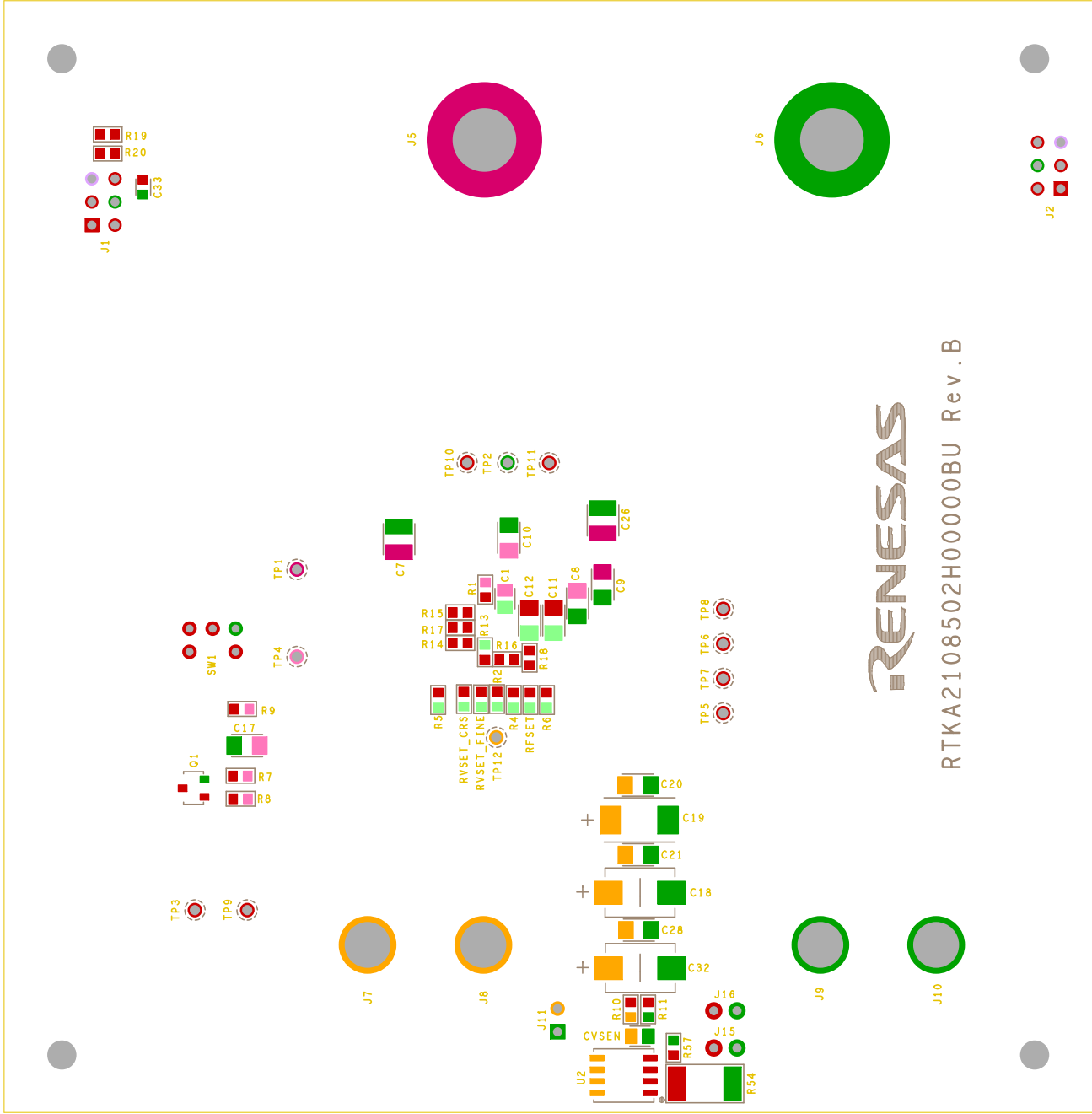
SILK SCREEN BOTTOM  
RENESAS CORPORATION  
07/12/2018

01\15\5018

RENE3A2 CORBORATION  
SITK SCREEN BOTTOM



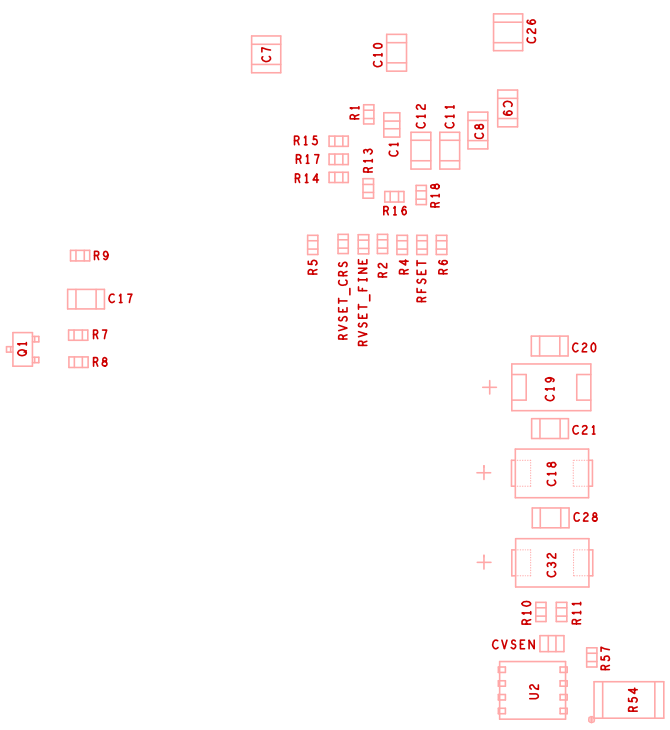
RTKA2108502H00000BU Rev.B

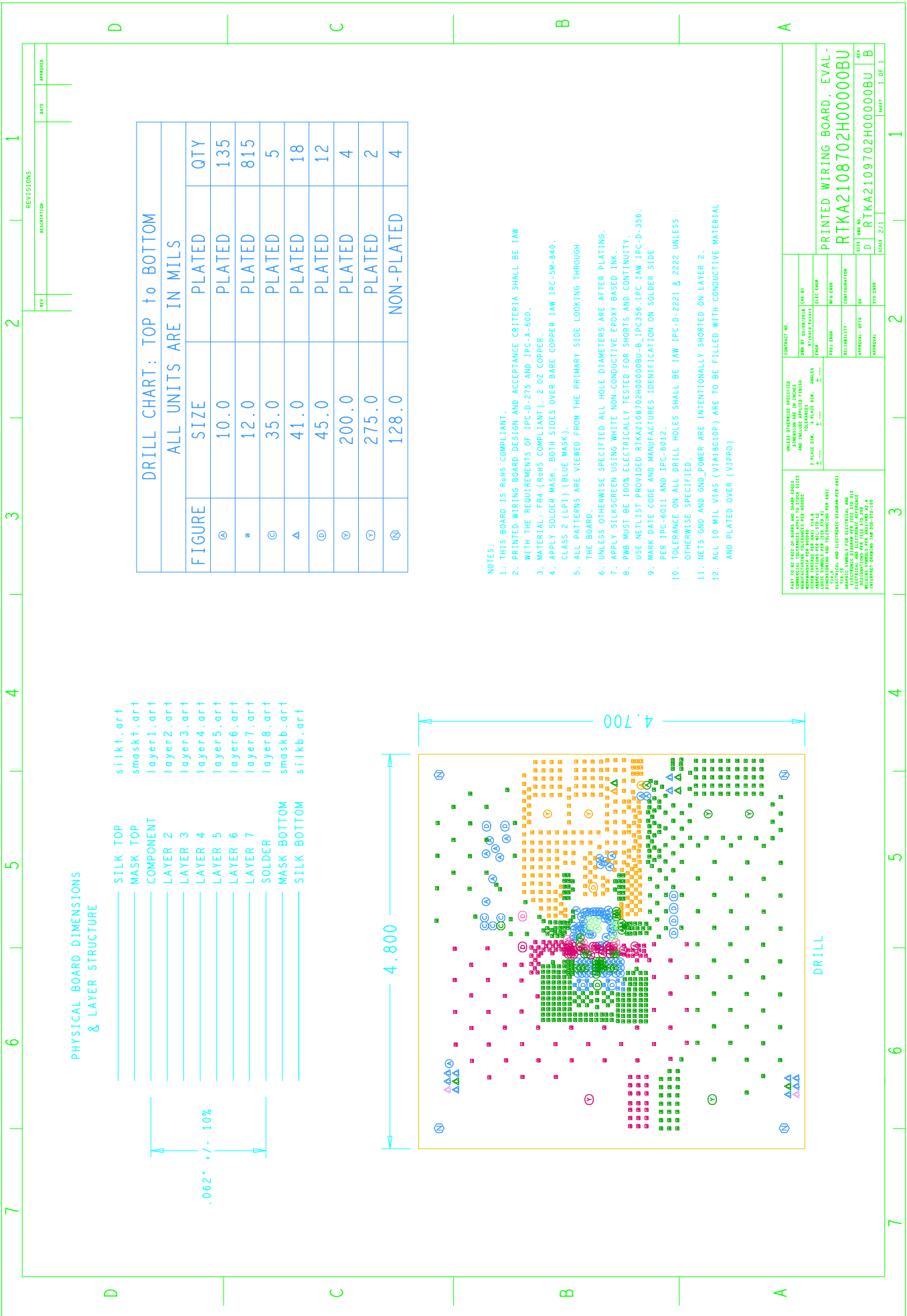


RTKA2108502H00000BU Rev.B

01\15\5018  
RENE2V2 CORPORATION  
V22EWBTA BOTTOM

R19  
R20  
C33





NOTES:

- 1. THIS BOARD IS RoHS COMPLIANT.
- 2. PRINTED WIRING BOARD DESIGN AND ACCEPTANCE CRITERIA SHALL BE IAW WITH THE REQUIREMENTS OF IPC-D-275 AND IPC-A-600.
- 3. MATERIAL: FR4 (RoHS COMPLIANT), 2 OZ COPPER.
- 4. APPLY SOLDER MASK, BOTH SIDES OVER BARE COPPER IAW IPC-SM-840, CLASS 2 (LPI) (BLUE MASK).
- 5. ALL PATTERNS ARE VIEWED FROM THE PRIMARY SIDE LOOKING THROUGH THE BOARD.
- 6. UNLESS OTHERWISE SPECIFIED ALL HOLE DIAMETERS ARE AFTER PLATING.
- 7. APPLY SILKSCREEN USING WHITE NON-CONDUCTIVE EPOXY BASED INK.
- 8. PWB MUST BE 100% ELECTRICALLY TESTED FOR SHORTS AND CONTINUITY.
- 9. USE NETLIST PROVIDED RTKA2108702H00000BU-B IPC356 IPC IAW IPC-D-356.
- 10. PER IPC-6011 AND IPC-6012.
- 11. TOLERANCE ON ALL DRILL HOLES SHALL BE IAW IPC-D-2221 & 2222 UNLESS OTHERWISE SPECIFIED.
- 12. NETS GND AND GND-POWER ARE INTENTIONALLY SHORTED ON LAYER 2.
- 13. ALL 10 MIL VIAS (VIA18C10P) ARE TO BE FILLED WITH CONDUCTIVE MATERIAL AND PLATED OVER (VIPP0)

PRINTED WIRING BOARD, EVAL - RTKA2108702H00000BU

RTKA2109702H00000BU

CONTRACT NO.		DATE OF ORDER/DELIVERY		CITY, ST	
SHEET 1 OF 1		DATE		CITY, ST	
SHEET 2 OF 1		DATE		CITY, ST	
SHEET 3 OF 1		DATE		CITY, ST	
SHEET 4 OF 1		DATE		CITY, ST	
SHEET 5 OF 1		DATE		CITY, ST	
SHEET 6 OF 1		DATE		CITY, ST	
SHEET 7 OF 1		DATE		CITY, ST	
SHEET 8 OF 1		DATE		CITY, ST	
SHEET 9 OF 1		DATE		CITY, ST	
SHEET 10 OF 1		DATE		CITY, ST	
SHEET 11 OF 1		DATE		CITY, ST	
SHEET 12 OF 1		DATE		CITY, ST	
SHEET 13 OF 1		DATE		CITY, ST	
SHEET 14 OF 1		DATE		CITY, ST	
SHEET 15 OF 1		DATE		CITY, ST	
SHEET 16 OF 1		DATE		CITY, ST	
SHEET 17 OF 1		DATE		CITY, ST	
SHEET 18 OF 1		DATE		CITY, ST	
SHEET 19 OF 1		DATE		CITY, ST	
SHEET 20 OF 1		DATE		CITY, ST	
SHEET 21 OF 1		DATE		CITY, ST	
SHEET 22 OF 1		DATE		CITY, ST	
SHEET 23 OF 1		DATE		CITY, ST	
SHEET 24 OF 1		DATE		CITY, ST	
SHEET 25 OF 1		DATE		CITY, ST	
SHEET 26 OF 1		DATE		CITY, ST	
SHEET 27 OF 1		DATE		CITY, ST	
SHEET 28 OF 1		DATE		CITY, ST	
SHEET 29 OF 1		DATE		CITY, ST	
SHEET 30 OF 1		DATE		CITY, ST	
SHEET 31 OF 1		DATE		CITY, ST	
SHEET 32 OF 1		DATE		CITY, ST	
SHEET 33 OF 1		DATE		CITY, ST	
SHEET 34 OF 1		DATE		CITY, ST	
SHEET 35 OF 1		DATE		CITY, ST	
SHEET 36 OF 1		DATE		CITY, ST	
SHEET 37 OF 1		DATE		CITY, ST	
SHEET 38 OF 1		DATE		CITY, ST	
SHEET 39 OF 1		DATE		CITY, ST	
SHEET 40 OF 1		DATE		CITY, ST	
SHEET 41 OF 1		DATE		CITY, ST	
SHEET 42 OF 1		DATE		CITY, ST	
SHEET 43 OF 1		DATE		CITY, ST	
SHEET 44 OF 1		DATE		CITY, ST	
SHEET 45 OF 1		DATE		CITY, ST	
SHEET 46 OF 1		DATE		CITY, ST	
SHEET 47 OF 1		DATE		CITY, ST	
SHEET 48 OF 1		DATE		CITY, ST	
SHEET 49 OF 1		DATE		CITY, ST	
SHEET 50 OF 1		DATE		CITY, ST	
SHEET 51 OF 1		DATE		CITY, ST	
SHEET 52 OF 1		DATE		CITY, ST	
SHEET 53 OF 1		DATE		CITY, ST	
SHEET 54 OF 1		DATE		CITY, ST	
SHEET 55 OF 1		DATE		CITY, ST	
SHEET 56 OF 1		DATE		CITY, ST	
SHEET 57 OF 1		DATE		CITY, ST	
SHEET 58 OF 1		DATE		CITY, ST	
SHEET 59 OF 1		DATE		CITY, ST	
SHEET 60 OF 1		DATE		CITY, ST	
SHEET 61 OF 1		DATE		CITY, ST	
SHEET 62 OF 1		DATE		CITY, ST	
SHEET 63 OF 1		DATE		CITY, ST	
SHEET 64 OF 1		DATE		CITY, ST	
SHEET 65 OF 1		DATE		CITY, ST	
SHEET 66 OF 1		DATE		CITY, ST	
SHEET 67 OF 1		DATE		CITY, ST	
SHEET 68 OF 1		DATE		CITY, ST	
SHEET 69 OF 1		DATE		CITY, ST	
SHEET 70 OF 1		DATE		CITY, ST	
SHEET 71 OF 1		DATE		CITY, ST	
SHEET 72 OF 1		DATE		CITY, ST	
SHEET 73 OF 1		DATE		CITY, ST	
SHEET 74 OF 1		DATE		CITY, ST	
SHEET 75 OF 1		DATE		CITY, ST	
SHEET 76 OF 1		DATE		CITY, ST	
SHEET 77 OF 1		DATE		CITY, ST	
SHEET 78 OF 1		DATE		CITY, ST	
SHEET 79 OF 1		DATE		CITY, ST	
SHEET 80 OF 1		DATE		CITY, ST	
SHEET 81 OF 1		DATE		CITY, ST	
SHEET 82 OF 1		DATE		CITY, ST	
SHEET 83 OF 1		DATE		CITY, ST	
SHEET 84 OF 1		DATE		CITY, ST	
SHEET 85 OF 1		DATE		CITY, ST	
SHEET 86 OF 1		DATE		CITY, ST	
SHEET 87 OF 1		DATE		CITY, ST	
SHEET 88 OF 1		DATE		CITY, ST	
SHEET 89 OF 1		DATE		CITY, ST	
SHEET 90 OF 1		DATE		CITY, ST	
SHEET 91 OF 1		DATE		CITY, ST	
SHEET 92 OF 1		DATE		CITY, ST	
SHEET 93 OF 1		DATE		CITY, ST	
SHEET 94 OF 1		DATE		CITY, ST	
SHEET 95 OF 1		DATE		CITY, ST	
SHEET 96 OF 1		DATE		CITY, ST	
SHEET 97 OF 1		DATE		CITY, ST	
SHEET 98 OF 1		DATE		CITY, ST	
SHEET 99 OF 1		DATE		CITY, ST	
SHEET 100 OF 1		DATE		CITY, ST	