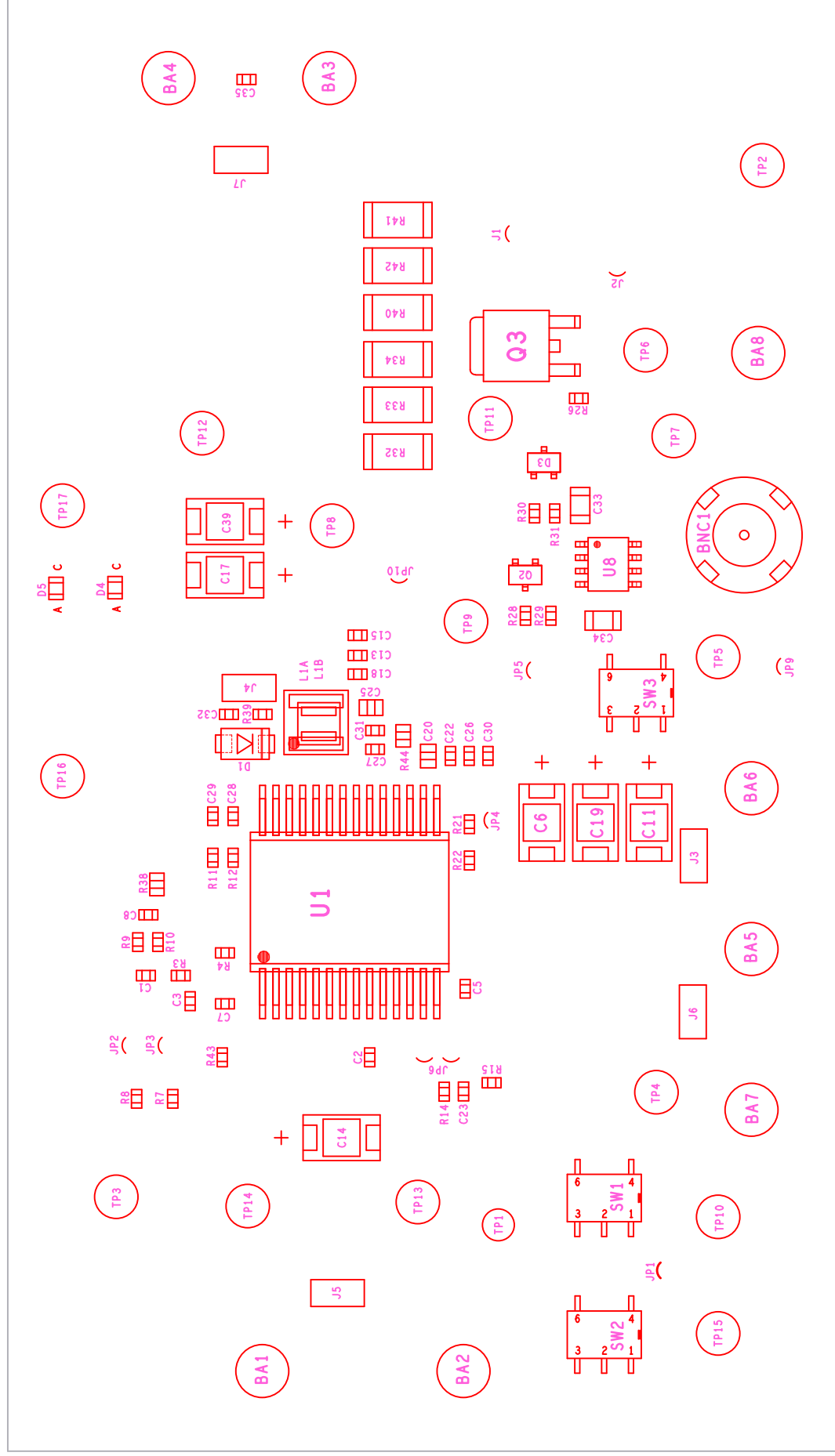


ISL70005SEHEV2Z REV.B



ASSEMBLY TOP

INTERSIL CORPORATION

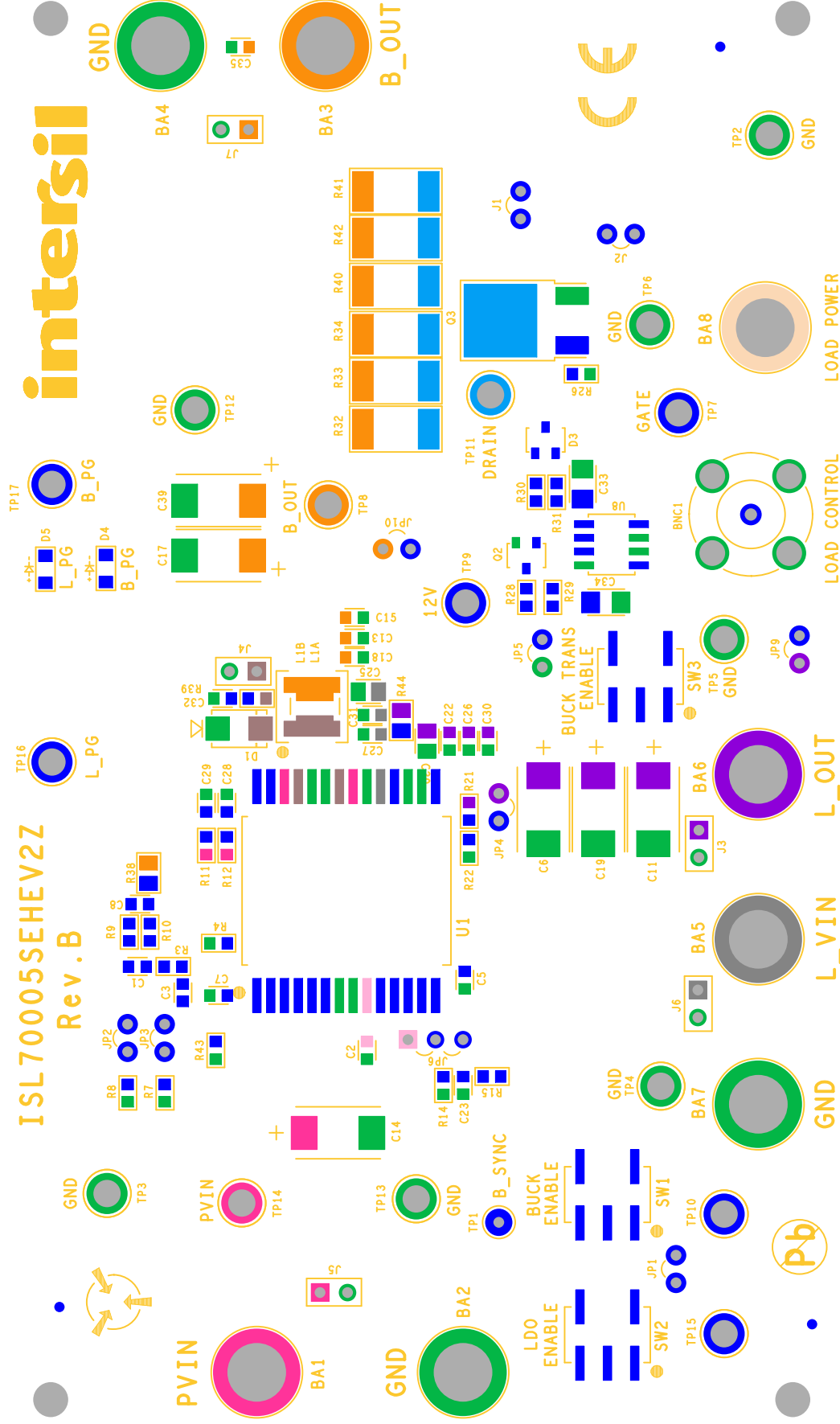
09-26-2019

ISL70005SEHEV2Z REV.B

ISL70005SEHEV2Z

Rev.B

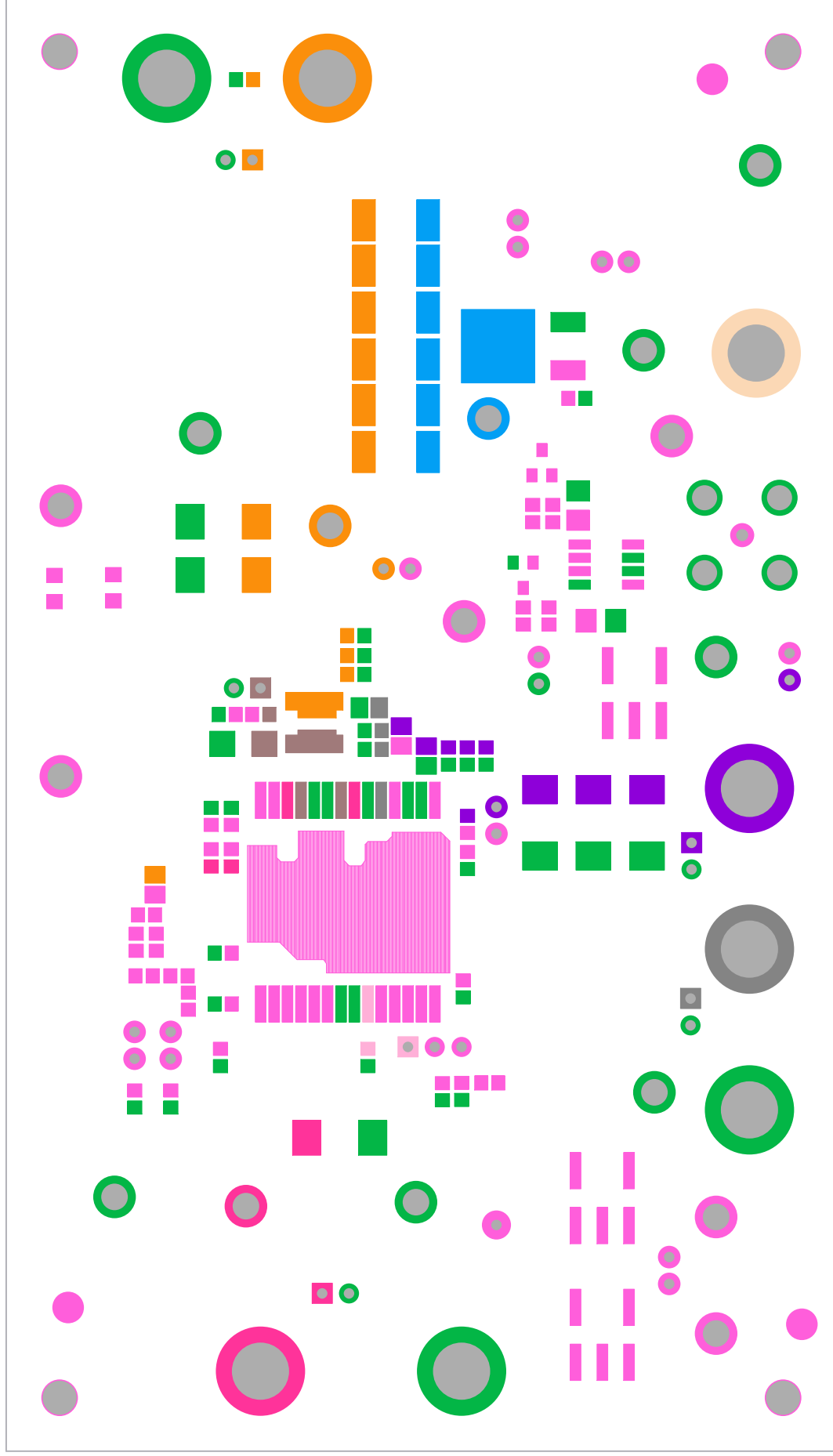
intersil



SILK SCREEN TOP

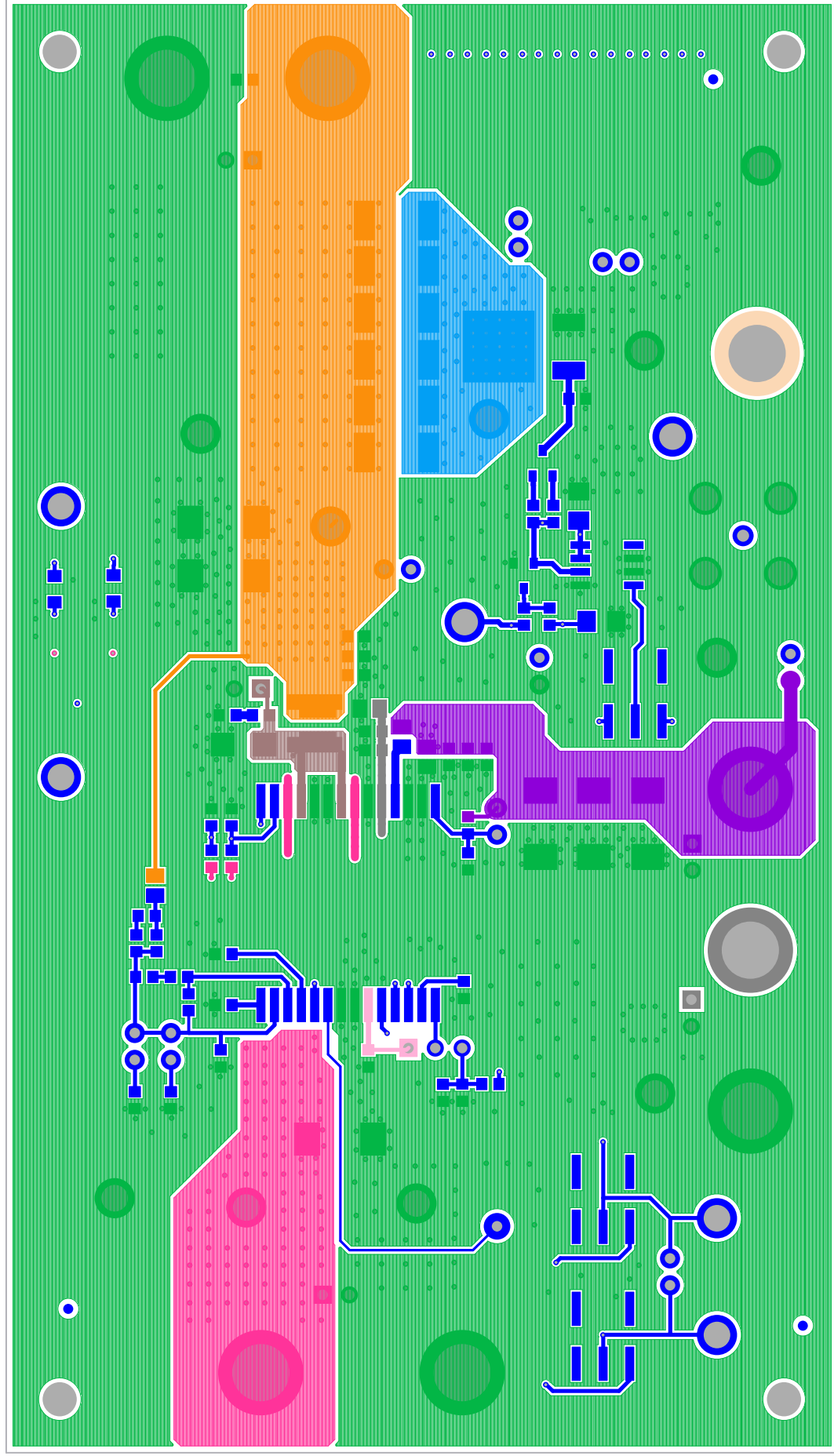
INTERSIL CORPORATION
09-26-2019

ISL70005SEHEV2Z REV.B



SOLDER MASK TOP
INTERMIL CORPORATION
09-26-2019

ISL70005SEHEV2Z REV.B

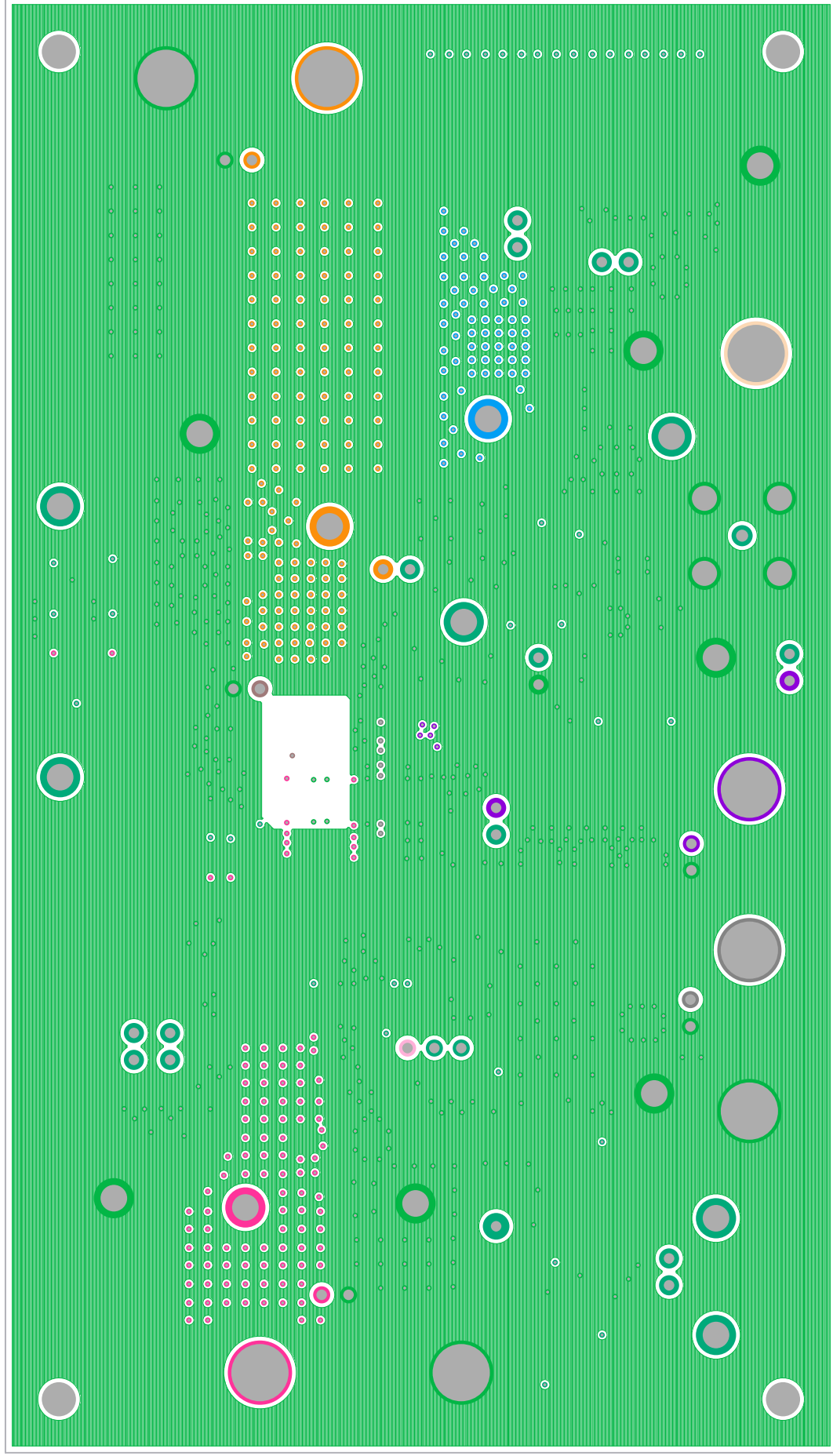


TOP LAYER COMPONENT SIDE

INTERSIL CORPORATION

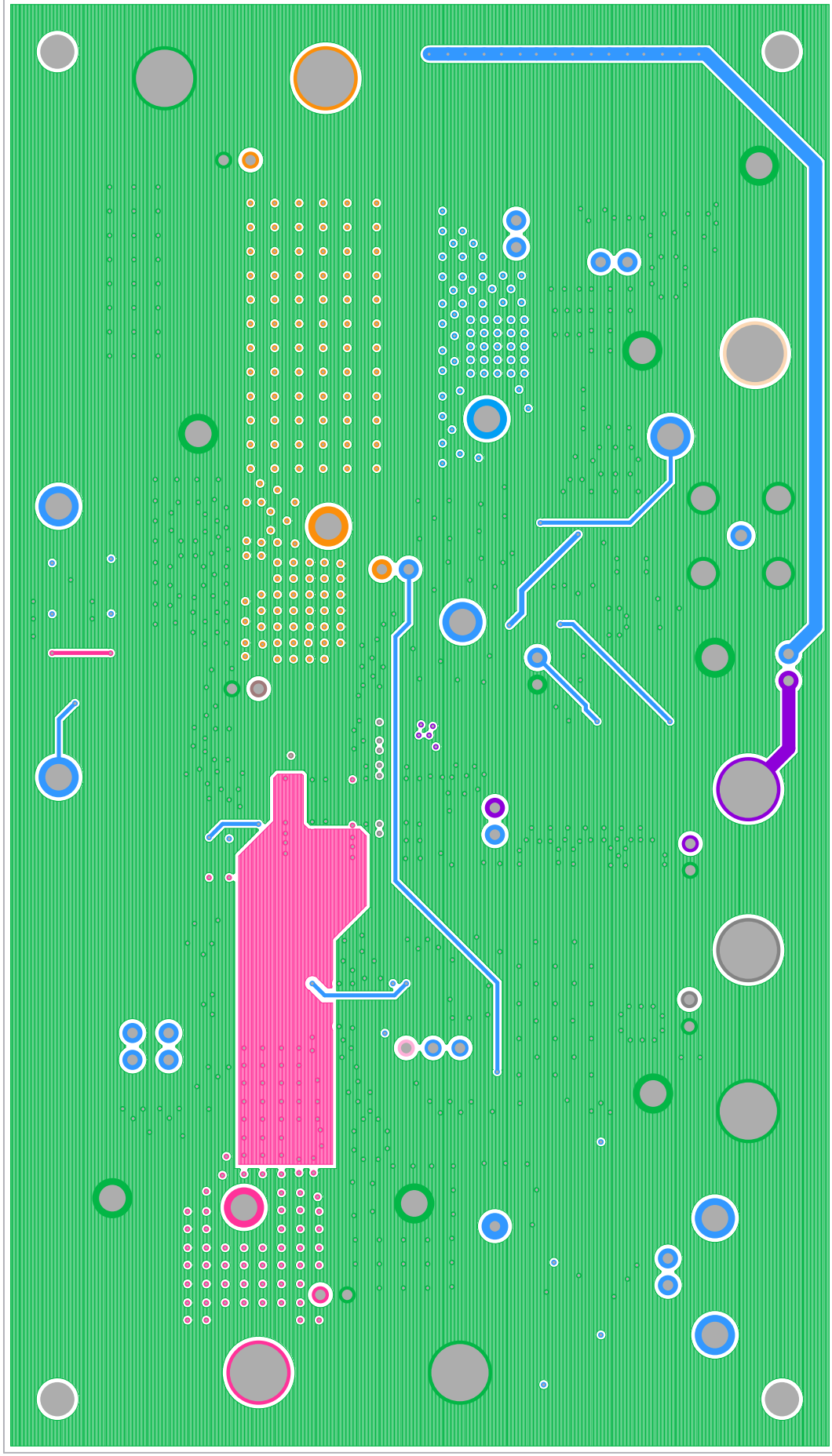
09-26-2019

ISL70005SEHEV2Z REV.B



LAYER 2
INTERSIL CORPORATION
09-26-2019

ISL70005SEHEV2Z REV.B

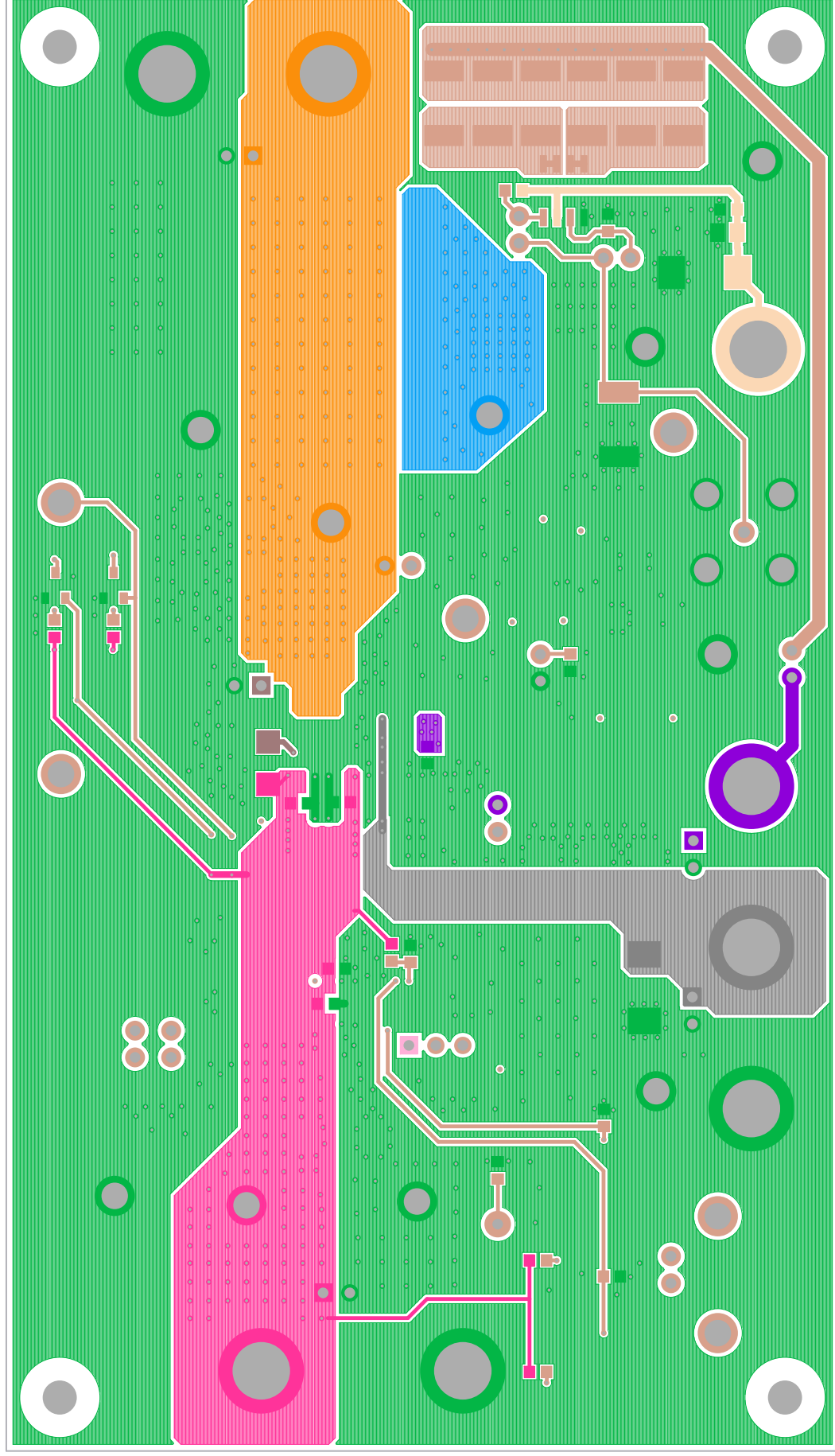


LAYER 3

INTERSIL CORPORATION

09-26-2019

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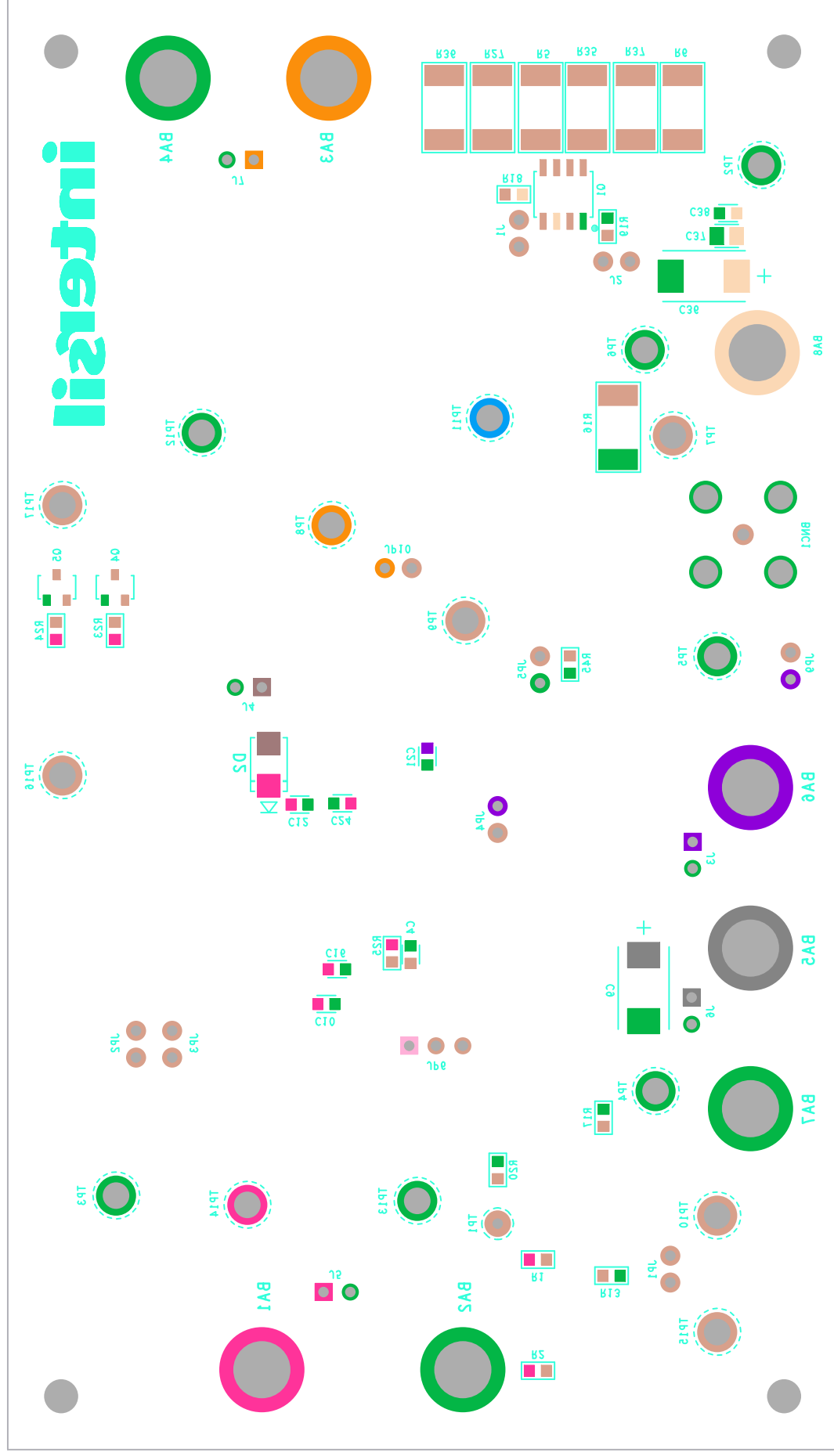


BOTTOM LAYER SOLDER SIDE / LAYER 4

INTERSIL CORPORATION

09-26-2019

ISL70005SEHEV2Z REV. B



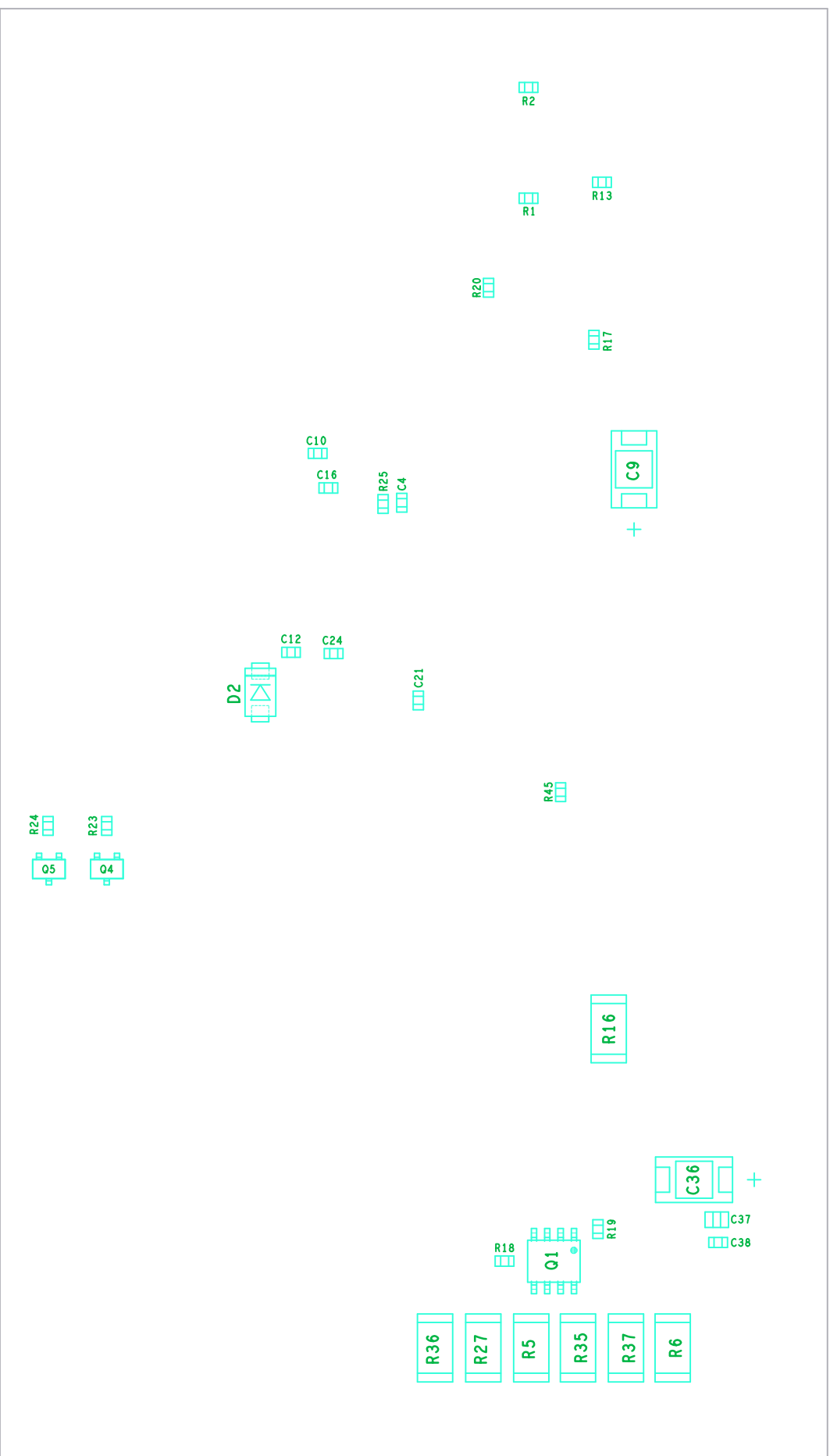
SILK SCREEN BOTTOM

INTERSIL CORPORATION

09-26-2019

09-56-5019

INTERIT CORPORATION ASSEMBLY BOTTOM



ISTJ000022EHEVSS REV.B

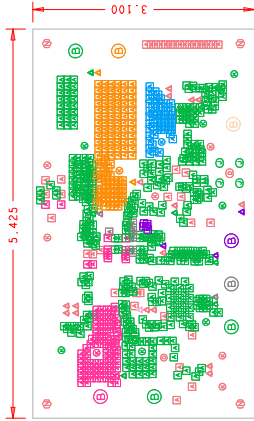
PHYSICAL BOARD DIMENSIONS
& LAYER STRUCTURE

	SILK TOP	silk1.art
	MASK TOP	mask1.art
	COMPONENT	layer1.art
	LAYER 2	layer2.art
	LAYER 3	layer3.art
	LAYER 4	layer4.art
	SOLDER	smaskb.art
	MASK BOTTOM	maskb.art
	SILK BOTTOM	silkb.art

DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	PLATED	QTY	
Ⓜ	12.0	PLATED	772	
●	40.0	PLATED	1	
△	41.0	PLATED	31	
⊗	45.0	PLATED	1	
⊙	95.0	PLATED	4	
⊖	100.0	PLATED	16	
Ⓟ	215.0	PLATED	8	
⊗	128.0	NON-PLATED	4	

NOTES :

1. THIS BOARD IS Not 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 - 2 OZ COPPER ALL LAYERS.
4. APPLY SOLDER MASK. BOTH SIDES OVER BARE COPPER IAW IPC-SM-840.
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 ISL70005SEHV27B_IPC356.IPC IAW IPC-D-356.
9. MARK DATE CODE AND MANUFACTURES IDENTIFICATION ON SOLDER SIDE PER IPC-6011 AND IPC-6012.
10. TOLERANCE ON ALL DRILL HOLES SHALL BE IAW IPC-D-2221 & 2222 UNLESS OTHERWISE SPECIFIED.



Drawn By: Tim Klemann	Date Drawn: 09/26/2019	Engineer: ISL70005SEH
Reviewed By:	Date Reviewed:	EVALUATION BOARD
Updated By:	Date Updated:	LAYOUT
MDFP		REV: B
FILENAME: n:/ISL70005SEH/ISL70005SEHV27B		SHEET 1 OF 1