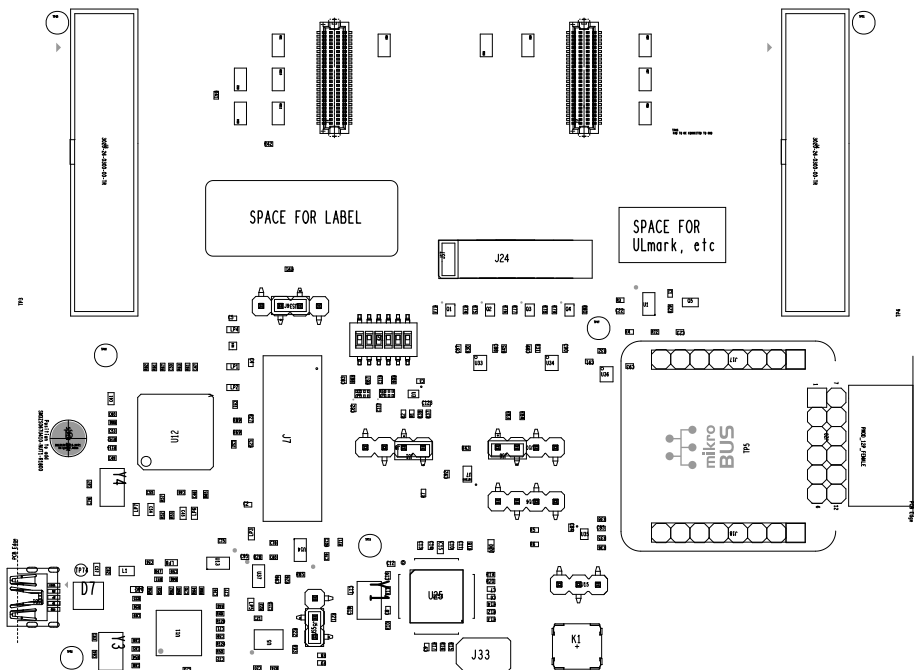
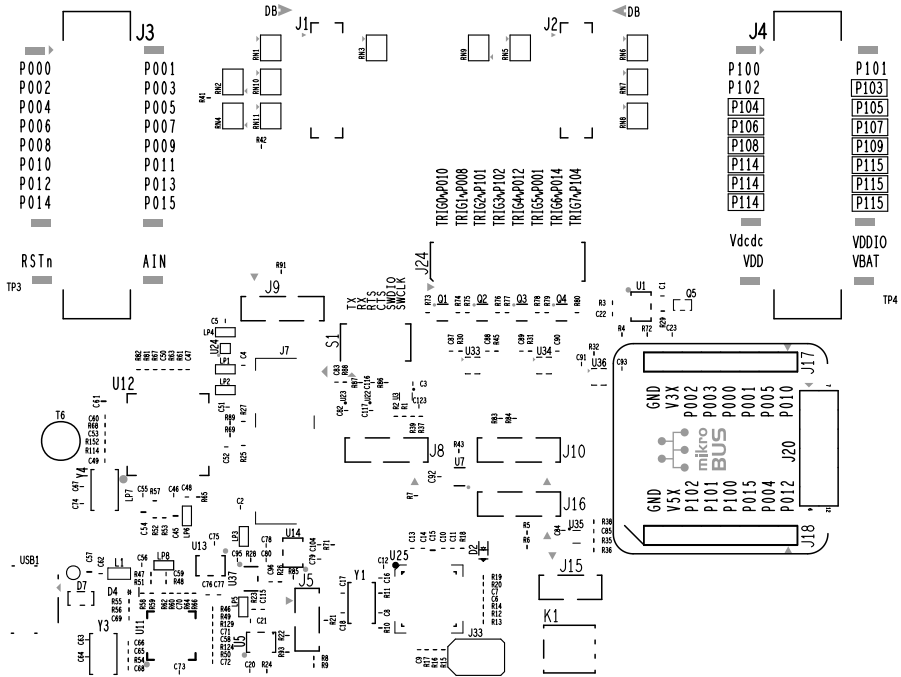


ART FILM - TOP\_ASSEMBLY

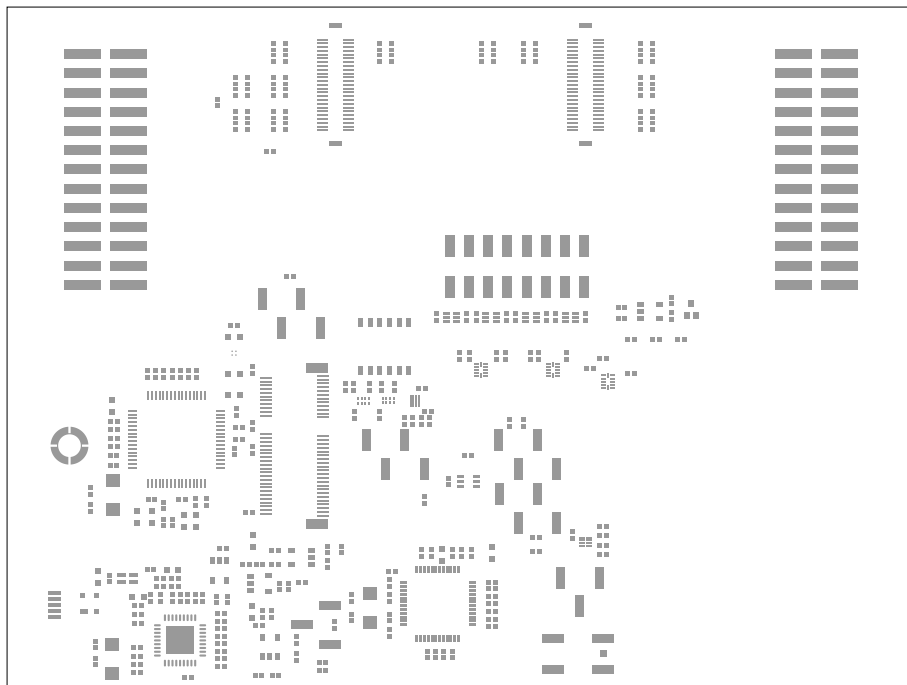


ART FILM - TOP\_ASSEMBLY

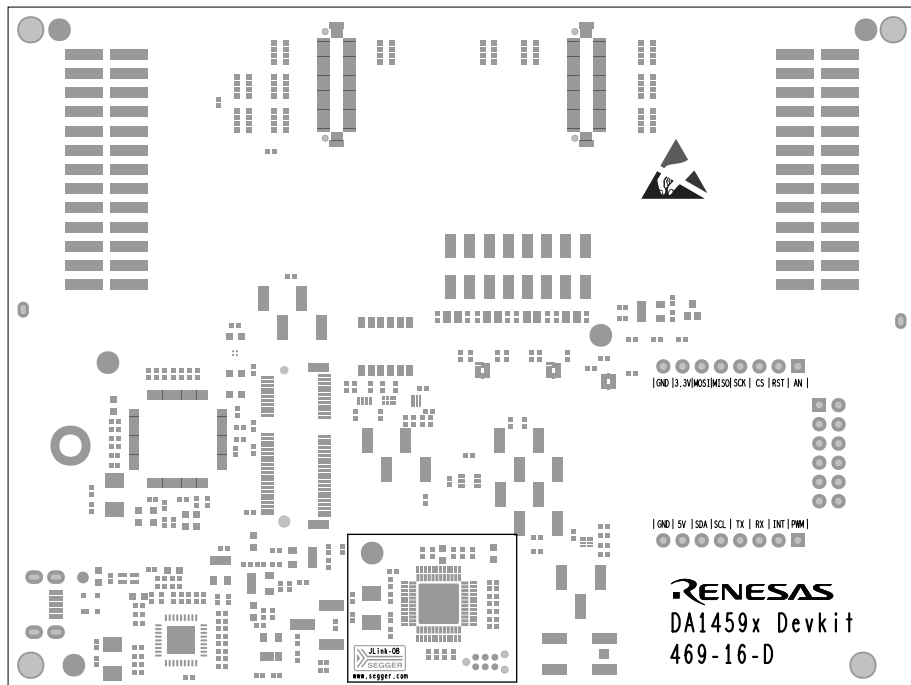
ART FILM - TOP\_SILK



ART FILM - TOP\_PASTE

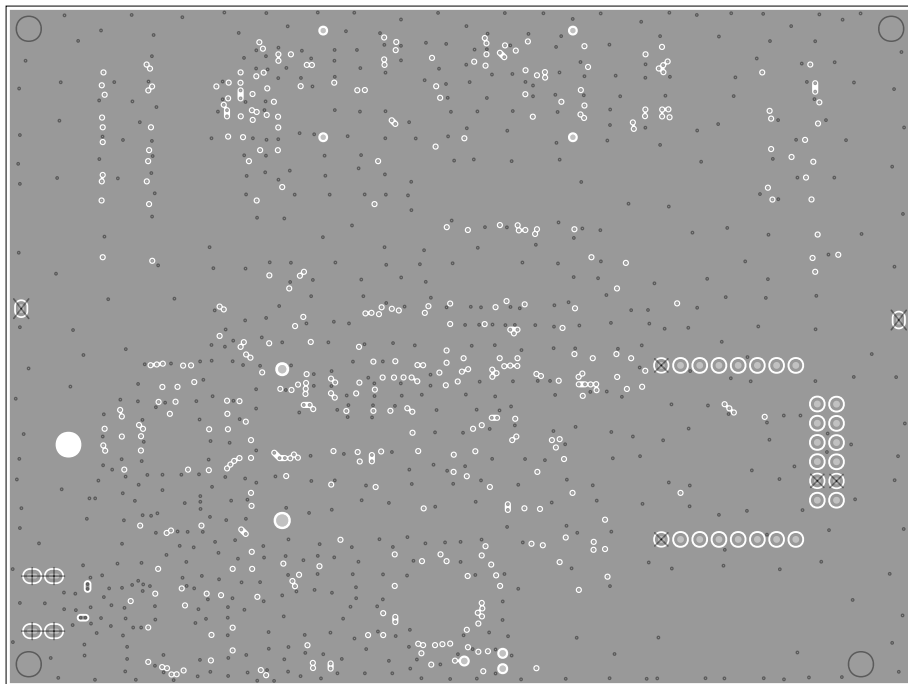


ART FILM - TOP\_PASTE



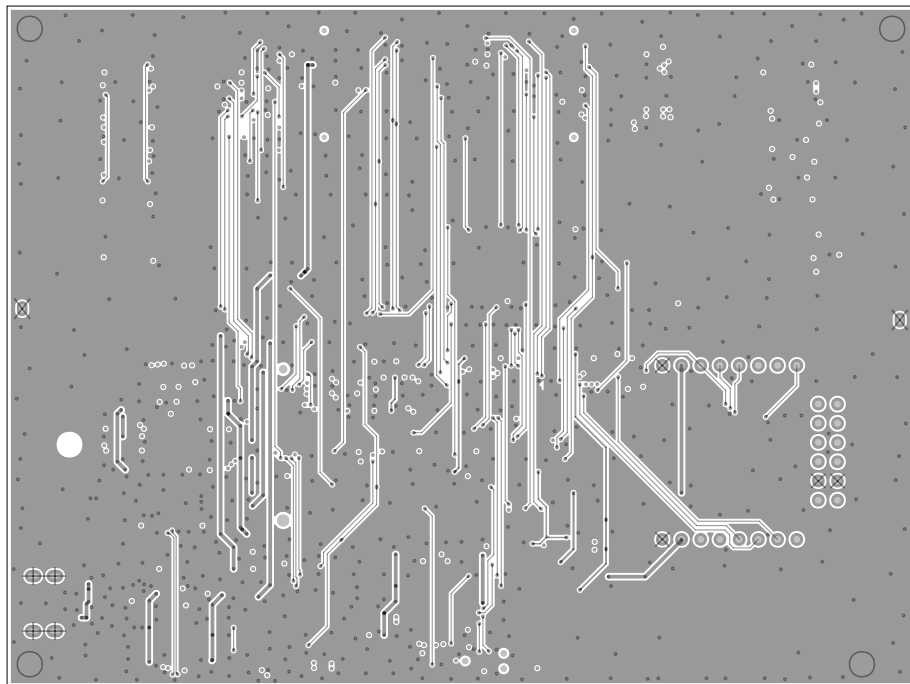
ART FILM - TOP

ART FILM - L2\_INT1



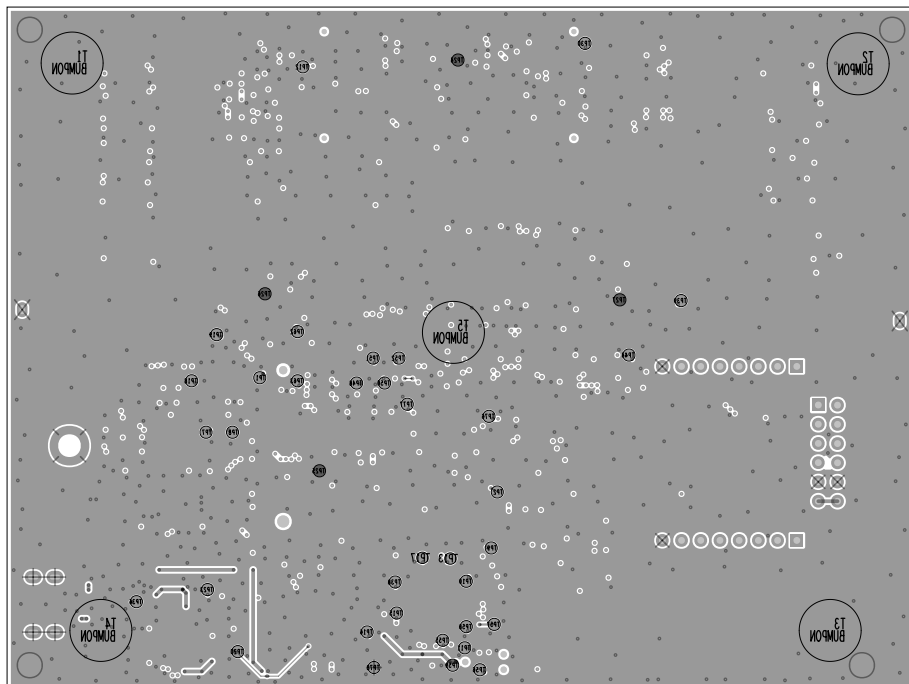
ART FILM - L2\_INT1

ART FILM - L3\_INT2



ART FILM - L3\_INT2

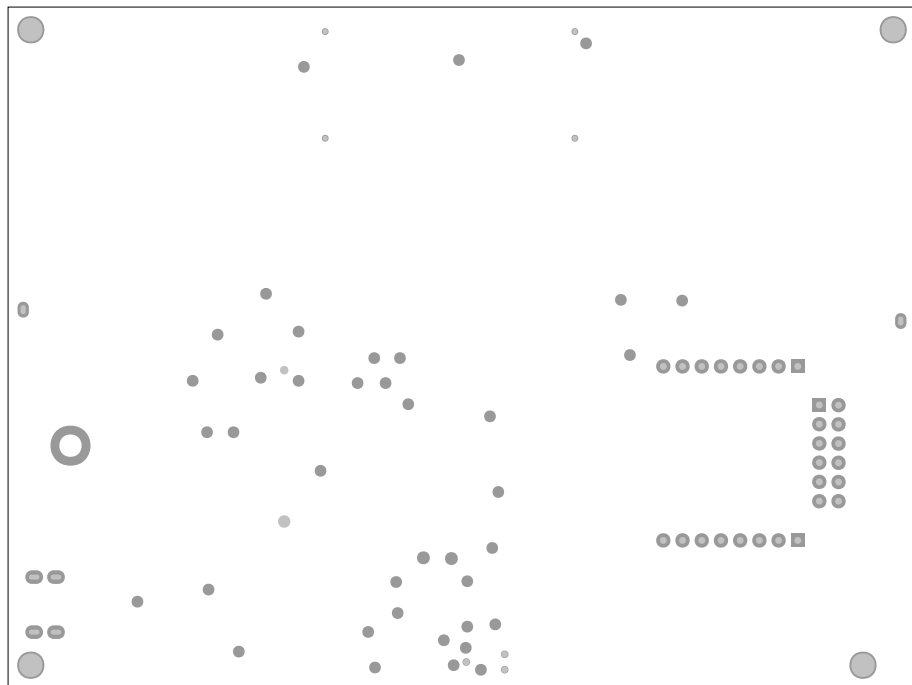
ART FILM - BOTTOM



ART FILM - BOTTOM

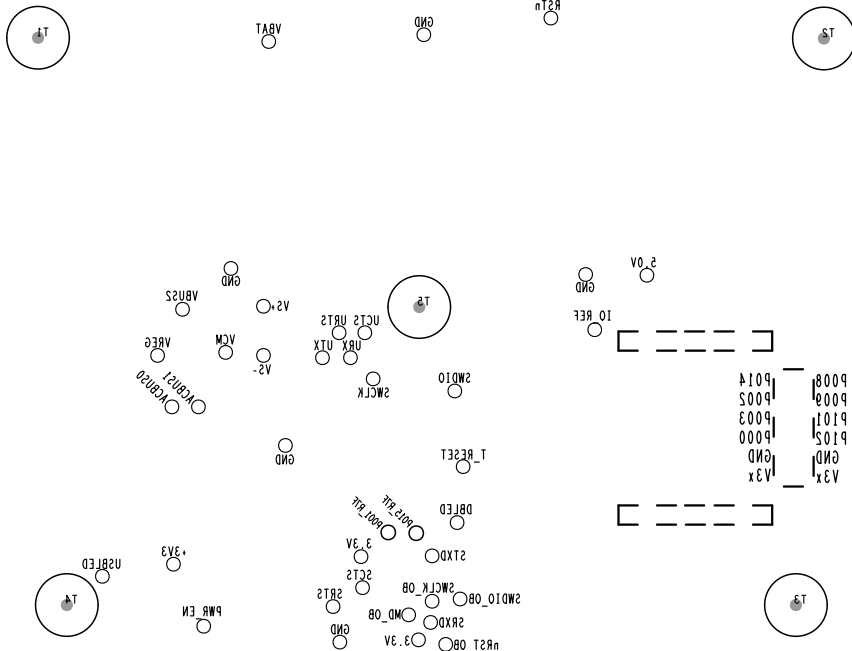


ART FILM - BOT\_MASK

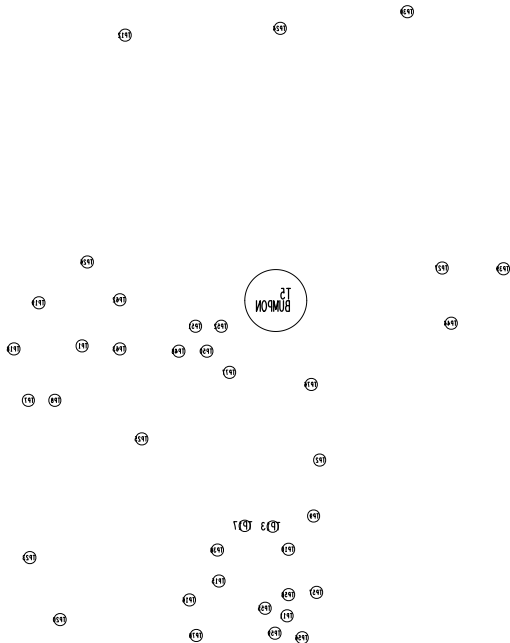


ART FILM - BOT\_MASK

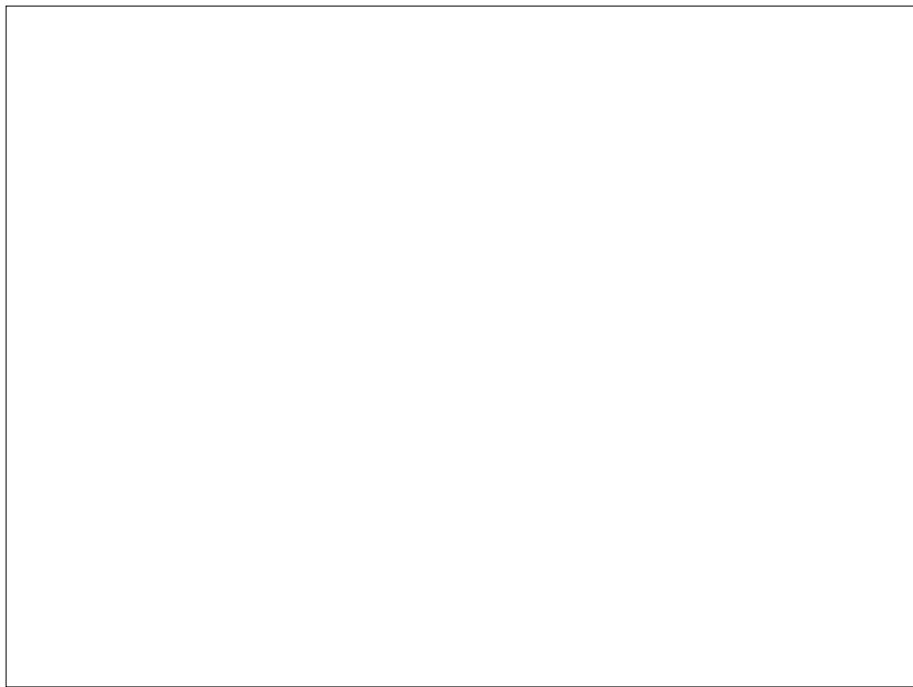
ART FILM - BOT\_SILK



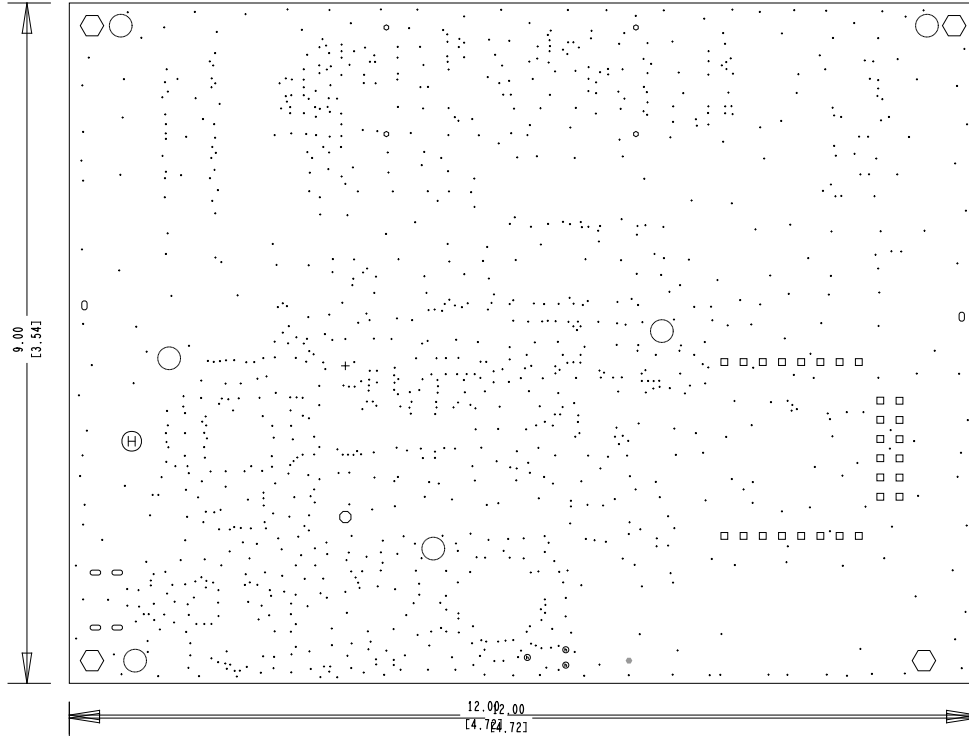
ART FILM - BOT\_ASSEMBLY



ART FILM - BOT\_ASSEMBLY

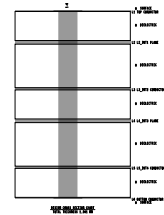


## ART FILM - FAB



DRILL CHART: TOP to BOTTOM					
ALL UNITS ARE IN MILLIMETERS					
FIGURE	FINISHED SIZE	ROTATION	TOLERANCE TRAVEL	PLATED	QTY
1	0.15	-	-	PLATED	1111
2	0.9	-	-	PLATED	28
3	3.1	-	-	PLATED	4
4	0.7	-	-	NON-PLATED	4
5	0.85	-	-	NON-PLATED	3
6	1.1	-	-	NON-PLATED	1
7	1.6	-	-	NON-PLATED	1
8	2.6	-	-	NON-PLATED	1
9	1.2x0.7	90.000	+0.0/-0.0	PLATED	2
10	1.4x0.65	0.000	+0.075/-0.075	PLATED	4

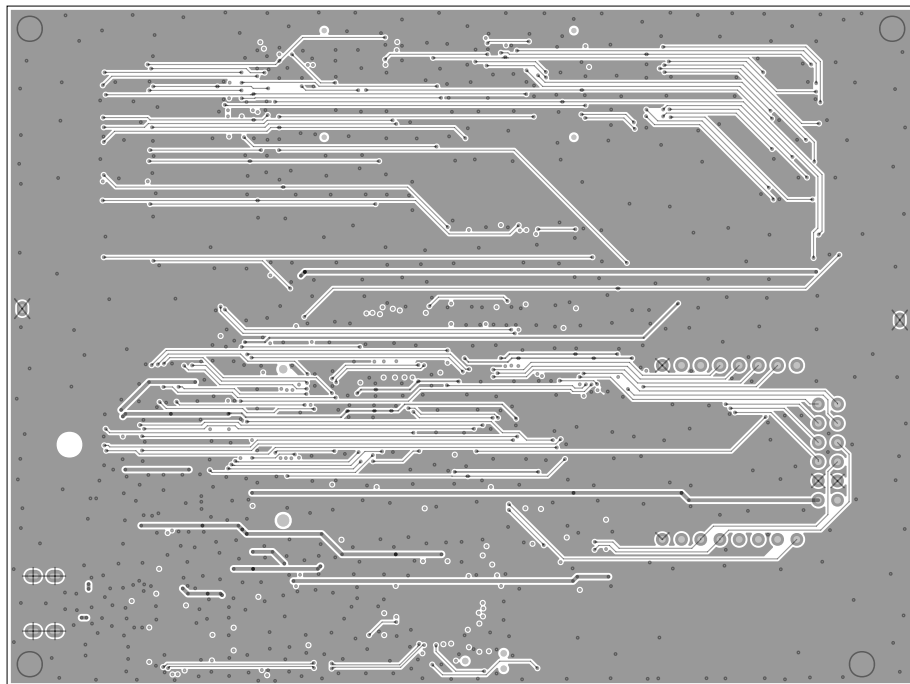
STACKUP TABLE			
Unit : millimeter			
#	NAME	MATERIAL	THICKNESS
1	TOP	COPPER	0.012
2	L2 INT1	FR-4	0.24
3	L3 INT2	FR-4	0.36
4	L4 INT3	FR-4	0.36
5	L5 INT4	FR-4	0.36
6	BOTTOM	COPPER	0.012
TOTAL THICKNESS			1.561



<b>RENESAS</b>		N.E.O Athinon - Patron 15 26441, Patras, Greece tel: (+30) 2610390940 fax: (+30) 2610390941	
Design Name	da1459x-mb-pro_vd		
DoxBx #	469-16-D	Rev:	D
Designer	Panos Rafatopoulos		
Date	16-6-2023		

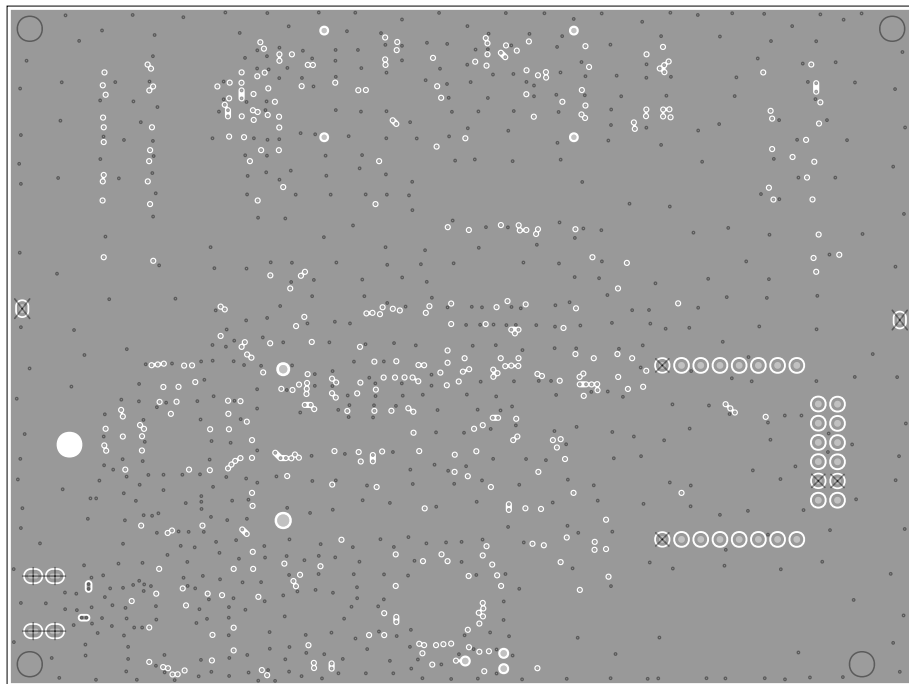
## ART FILM - FAB

ART FILM - L4\_INT3



ART FILM - L4\_INT3

ART FILM - LS\_INT4



ART FILM - LS\_INT4