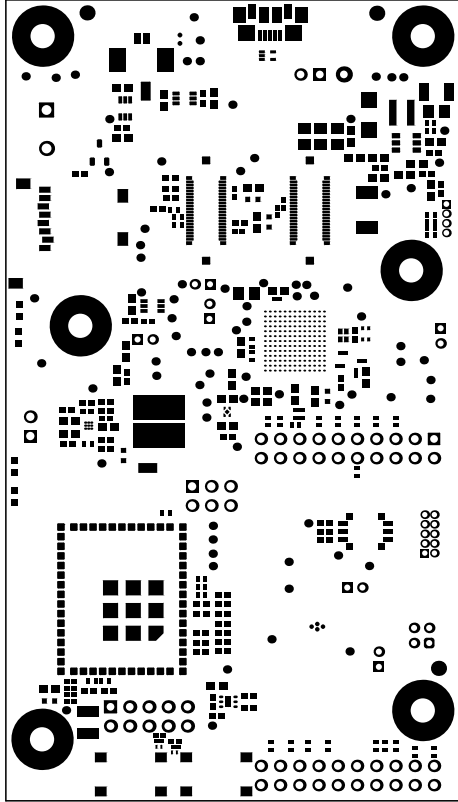
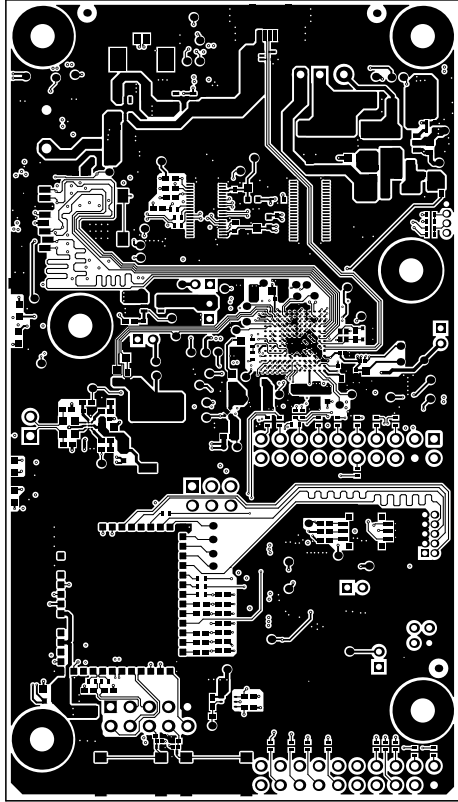


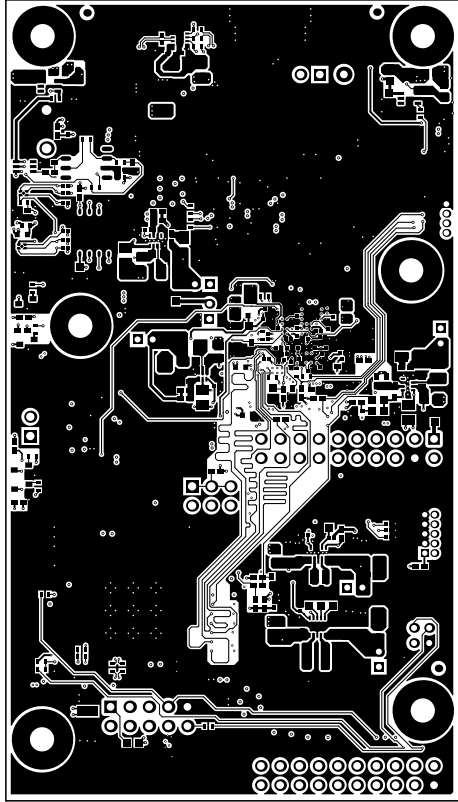
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = Top Overlay	TID #:	TIDA-010224		
PLOT NAME =Top Overlay	GENERATED	: 5/6/2021	9:06:34 PM	TEXAS INSTRUMENTS



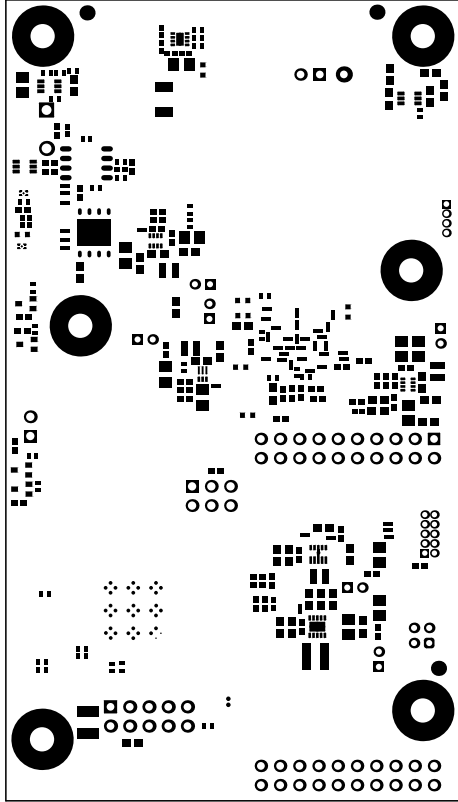
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = Top Solder	TID #:	TIDA-010224		
PLOT NAME =Top Solder Mask	GENERATED	: 5/6/2021	9:06:36 PM	TEXAS INSTRUMENTS



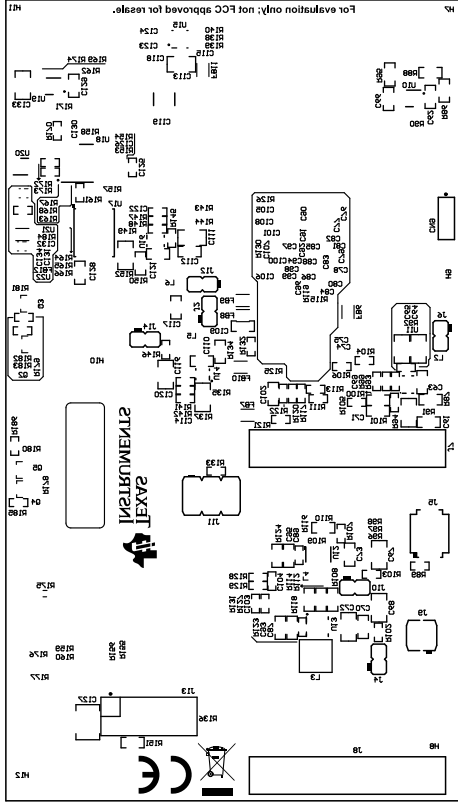
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = L1-Top Layer	TID #:	TIDA-010224		
PLOT NAME =Top Layer	GENERATED	: 5/6/2021	9:06:38 PM	TEXAS INSTRUMENTS



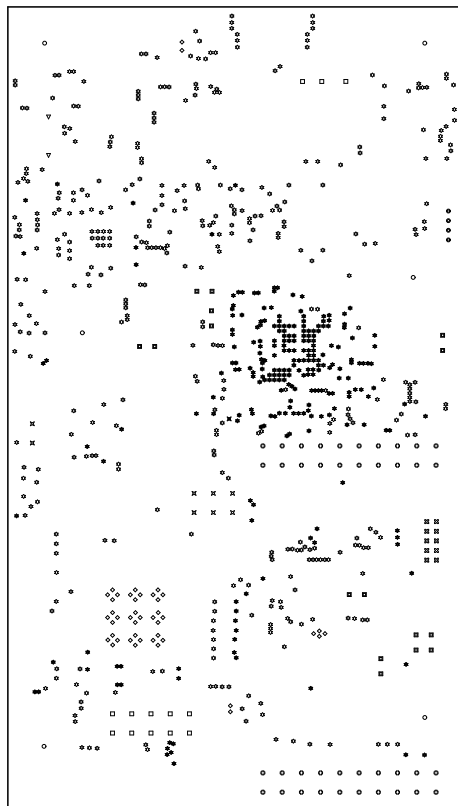
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = L10-Bottom Layer	TID #:	TIDA-010224		
PLOT NAME =Bottom Layer	GENERATED	: 5/6/2021	9:06:40 PM	TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = Bottom Solder	TID #:	TIDA-010224		
PLOT NAME =Bottom Solder Mask	GENERATED	: 5/6/2021	9:06:43 PM	TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = Bottom Overlay	TID #:	TIDA-010224		
PLOT NAME =Bottom Overlay	GENERATED	: 5/6/2021	9:06:45 PM	TEXAS INSTRUMENTS



IMPEDANCE DETAILS:

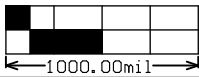
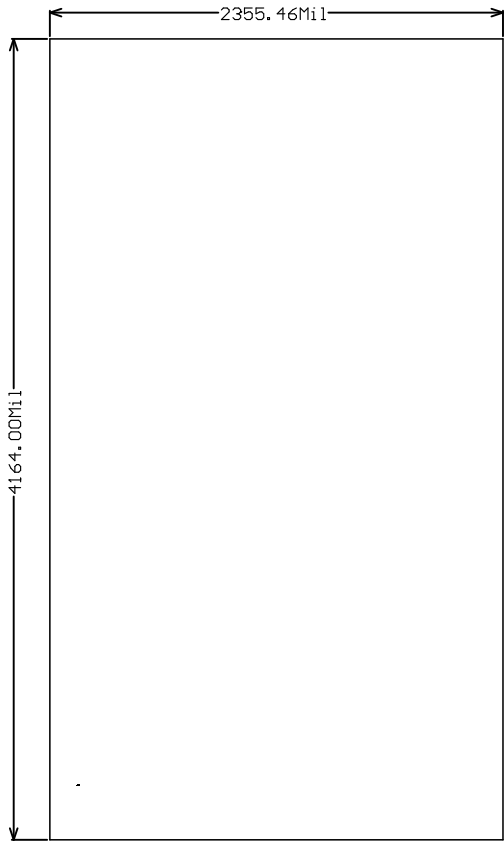
1	Differential pairs require 90 ohm+/-10% impedance	REFERENCE
	Top Layer differential 5mil width with 6.5mil gap	LAYER-2
2	Differential pairs require 100 ohm+/-10% impedance	REFERENCE
	Top Layer differential 4.0 mil width with 7.5mil gap Sig 1 differential 4mil width with 9mil gap Sig 2 differential 4mil width with 9mil gap Bottom Layer differential 4.0 mil width with 7.5mil gap	LAYER-2 LAYER-2 & 4 LAYER-7 & 9 LAYER-9
3	50 ohm+/-10% impedance	REFERENCE
	Top Layer- 5.5 mil width Sig 1- 4.5 mil width Sig 2- 4.5 mil width Bot Layer- 5.5 mil width	LAYER-2 LAYER-2 & 4 LAYER-7&9 LAYER-9

Symbol	Quantity	Finished Hole Size	Plated	Hole Type	Drill Layer Pair	Hole Tolerance
✳	245	6.00mil (0.152mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
◇	44	7.87mil (0.200mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
✳	415	8.00mil (0.203mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
✳	1	10.00mil (0.254mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
✳	10	27.95mil (0.710mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
●	4	29.53mil (0.750mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
■	16	31.50mil (0.800mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
□	13	40.00mil (1.016mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
⊗	40	40.16mil (1.020mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
✳	8	43.31mil (1.100mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
▽	2	51.18mil (1.300mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
○	6	125.98mil (3.200mm)	PTH	Round	L1-Top Layer - L10-Bottom Layer	
	804 Total					

DRILL TOLERANCE:

FOR 6MIL DRILL +0/-6MIL
FOR 7.87MIL DRILL +0/-7.87MIL
FOR 8MIL DRILL +0/-8MIL
FOR 10MIL DRILL +0/-10MIL
FOR PTH DRILL +/-3MIL

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME = Drill Drawing	TID #:	TIDA-010224	
PLOT NAME =Drill Drawing	GENERATED : 5/6/2021	9:06:47 PM	TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #:	TIDA-010224	REV:	SUN REV: Not In VersionControl
LAYER NAME =	TID #:	TIDA-010224		
PLOT NAME =Board Dimensions	GENERATED	: 5/6/2021	9:06:53 PM	TEXAS INSTRUMENTS