

This document can handle board shapes up to 7.9in x 10in, although our panel vendors top out at 7in x 10in.

To re-size the board shape, do the following:

Select lines on M1 Board Outline and delete (easy in single layer mode...shift+s)

Draw a rectangle using lines (example will be for a 4 x 6 board)

Enter Place Line mode (keyboard pl)

keyboard jo to jump to origin, hit enter

keyboard jl to jump to location, set x to 6000, hit enter twice

keyboard jl to jump to location, set x to 6000 and y to 4000, hit enter twice

keyboard jl to jump to location, set x to 0 and y to 4000, hit enter twice

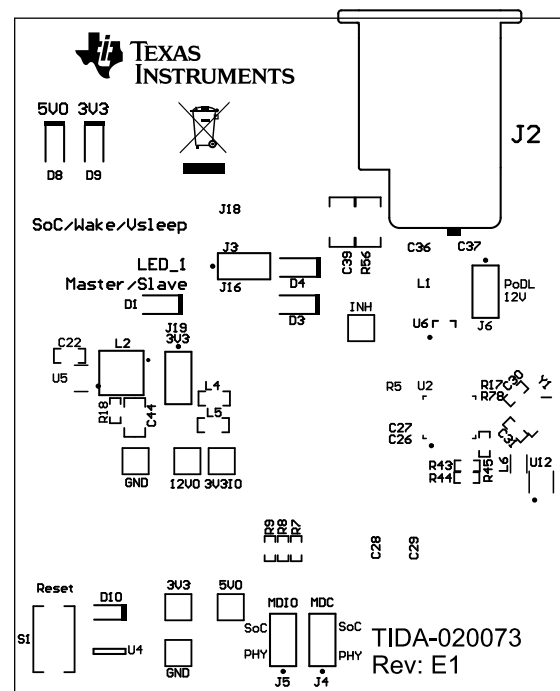
keyboard jo to jump to origin, hit enter

Hit ESC twice to exit place line mode

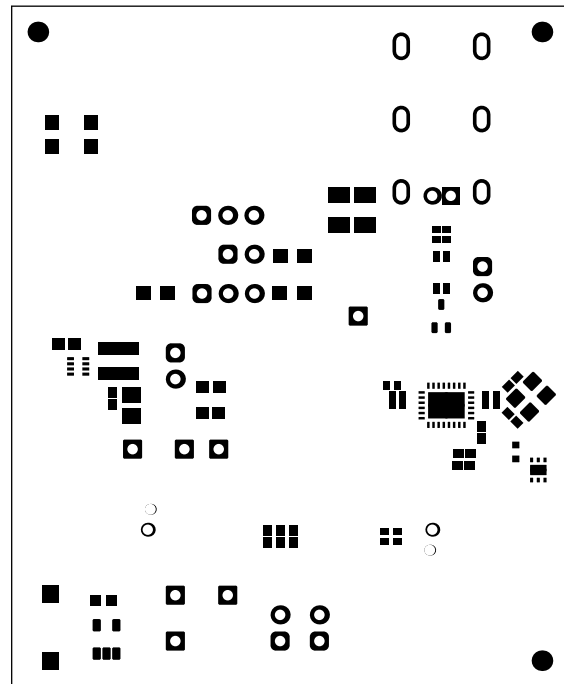
Select lines on M1 Board Outline

Menu Design|Board Shape|Define from Selected Objects (keyboard dsd)

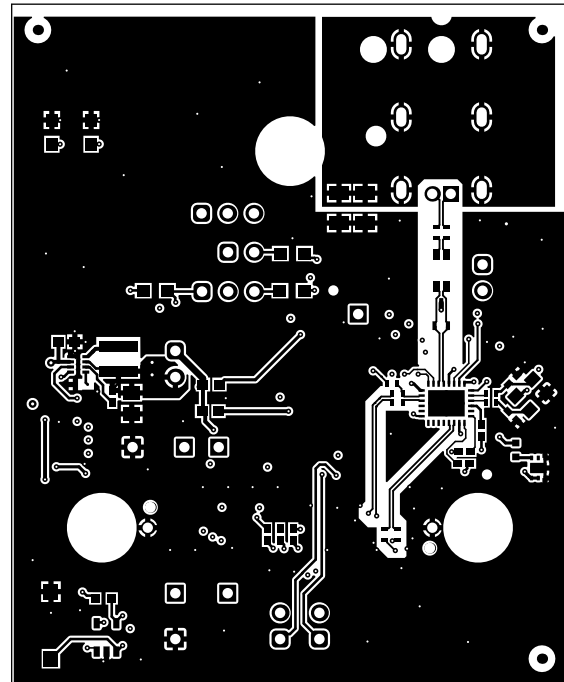
If you re-size the board, don't forget to move the drill table strings on the Drill Drawing Layer...they should be just to the right of your board shape



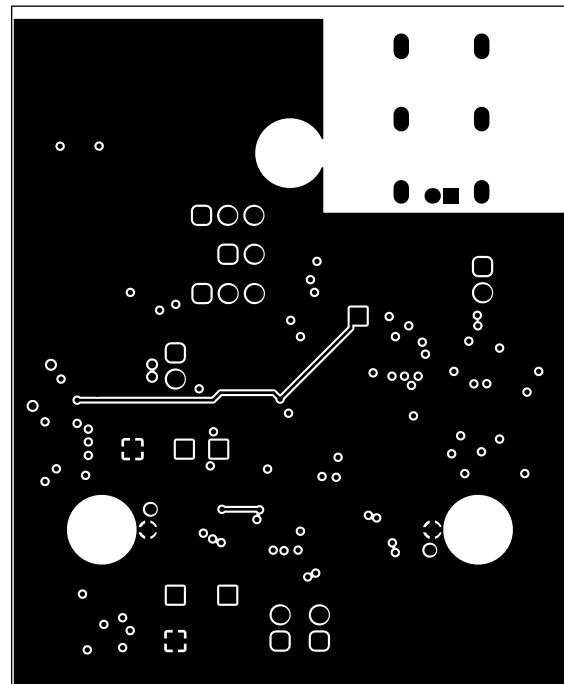
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Top Overlay	TID #: N/A		
PLOT NAME = Top Overlay	GENERATED : 7/30/2024	1:14:11 PM	TEXAS INSTRUMENTS



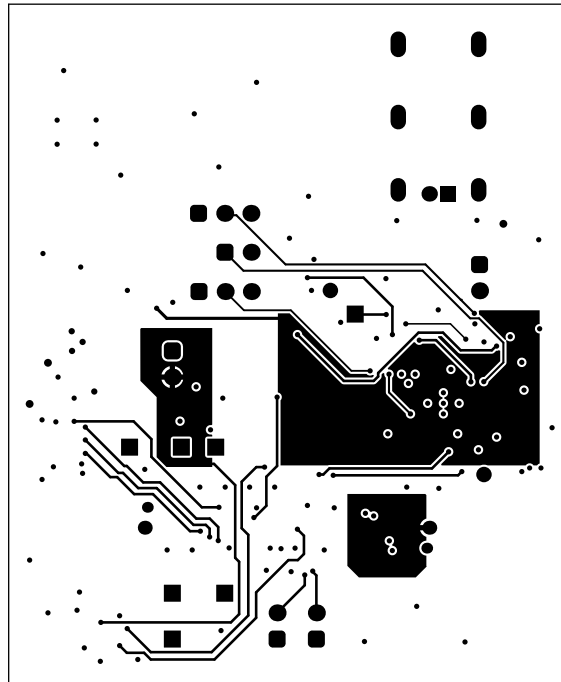
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Top Mask	TID #: N/A		
PLOT NAME = Top Solder Mask	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	



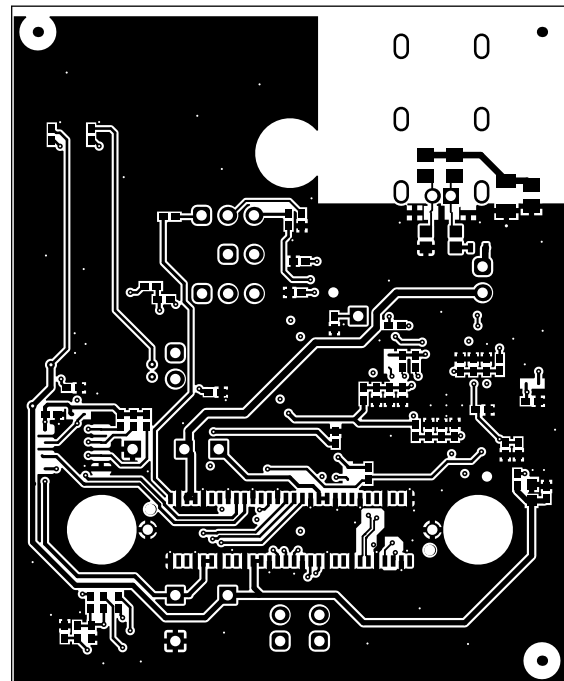
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Top Copper	TID #: N/A		
PLOT NAME = Top Layer	GENERATED : 7/30/2024 1:14:11 PM		TEXAS INSTRUMENTS



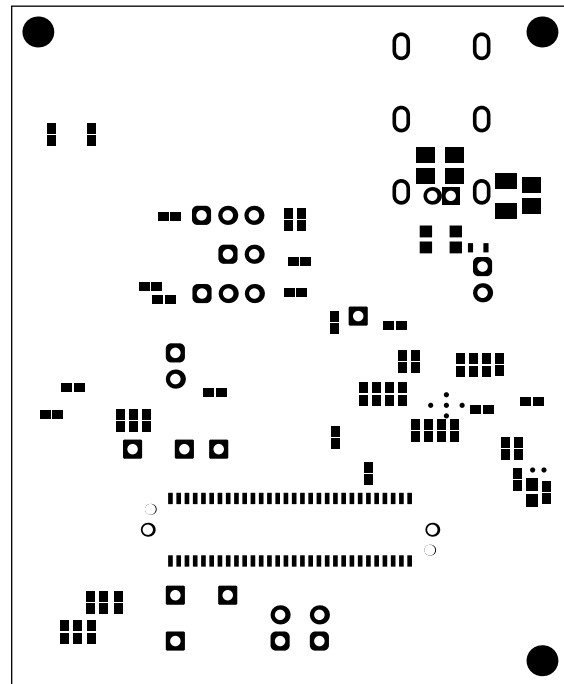
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME =	TID #: N/A		
PLOT NAME = Signal 1	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	



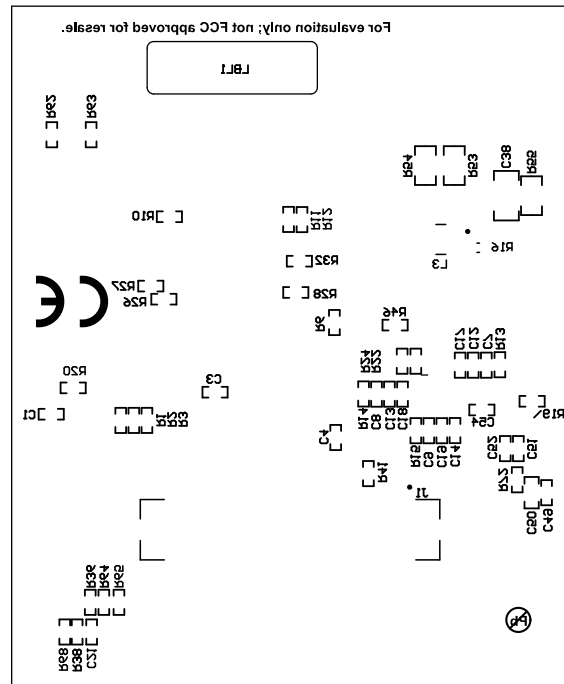
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME =	TID #: N/A		
PLOT NAME = Signal 2	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Bottom Copper	TID #: N/A		
PLOT NAME = Bottom Layer	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	



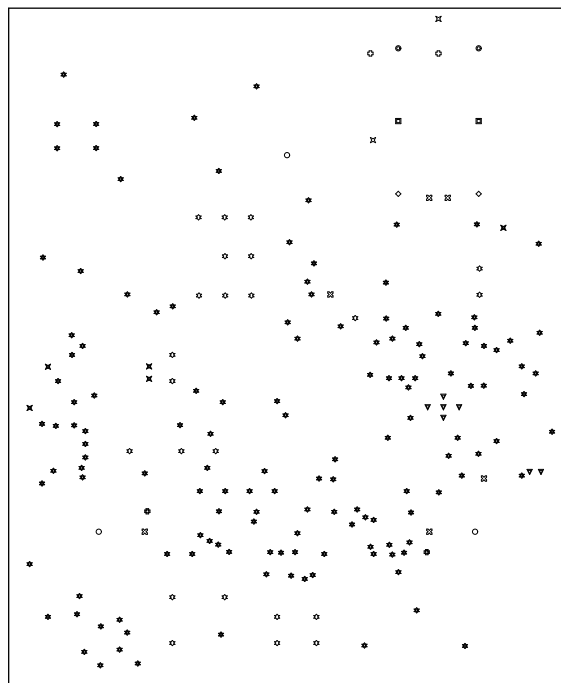
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Bottom Mask	TID #: N/A		
PLOT NAME = Bottom Solder Mask	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	



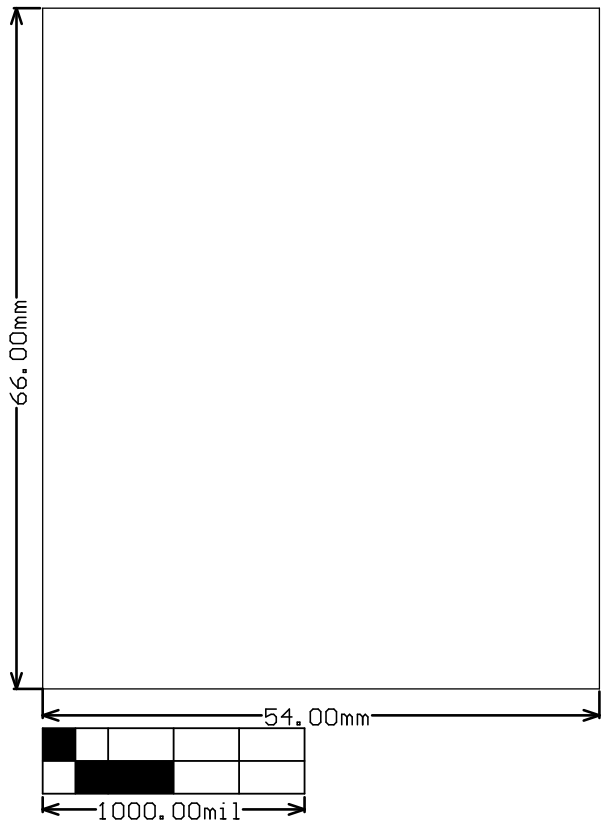
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Bottom Overlay	TID #: N/A		
PLOT NAME = Bottom Overlay	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	

Hole Tolerance	Drill Layer Pair	Hole Type	Plated	Finished Hole Size	Quantity	Symbol
	Top Copper - Bottom Copper	Round	NPTH	41.34mil (1.050mm)	2	⊗
	Top Copper - Bottom Copper	Round	NPTH	62.99mil (1.600mm)	2	⊗
	Top Copper - Bottom Copper	Round	NPTH	86.61mil (2.200mm)	2	⊗
	Top Copper - Bottom Copper	Round	PTH	7.87mil (0.200mm)	7	▽
	Top Copper - Bottom Copper	Round	PTH	8.00mil (0.203mm)	141	⊗
	Top Copper - Bottom Copper	Round	PTH	12.00mil (0.305mm)	2	⊗
	Top Copper - Bottom Copper	Round	PTH	39.37mil (1.000mm)	6	⊗
	Top Copper - Bottom Copper	Round	PTH	40.00mil (1.016mm)	23	⊗
	Top Copper - Bottom Copper	Round	PTH	122.88mil (3.125mm)	3	○
	Top Copper - Bottom Copper	Slot	PTH	39.37mil (1.000mm)	2	◇
	Top Copper - Bottom Copper	Slot	PTH	39.37mil (1.000mm)	2	⊞
	Top Copper - Bottom Copper	Slot	PTH	39.37mil (1.000mm)	2	⊞
					187 Total	

Slot definitions : Routed Path Length = Calculated from tool start centre position to tool end centre position.
Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = Drill Drawing	TID #: N/A		
PLOT NAME = Drill Drawing	GENERATED : 7/30/2024 1:14:11 PM		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-020073	REV: E1	SUN REV: Unknown revision
LAYER NAME = M2 Board Dimensions	TID #: N/A		
PLOT NAME = Board Dimensions	GENERATED : 7/30/2024 1:14:11 PM	TEXAS INSTRUMENTS	

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