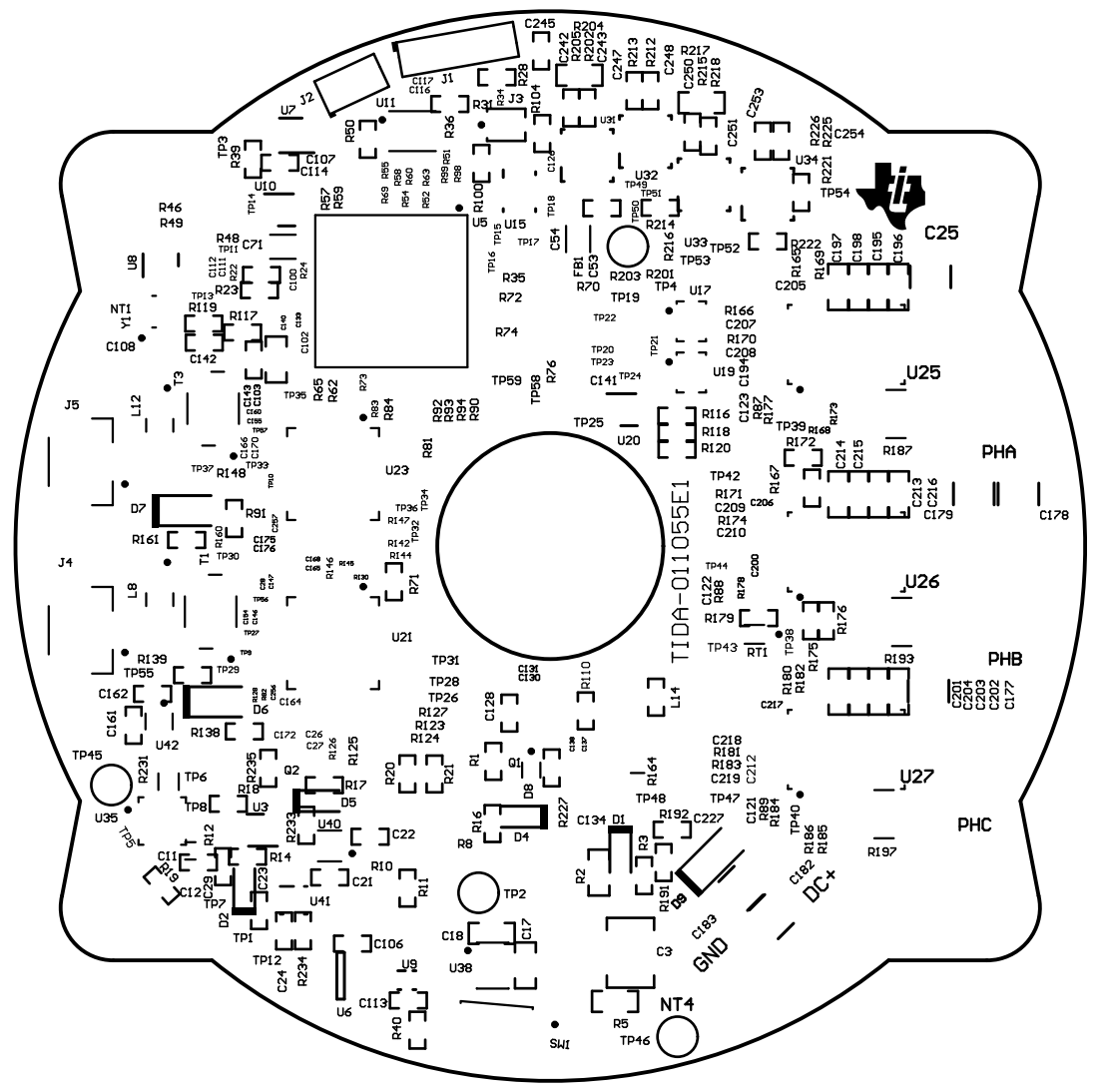
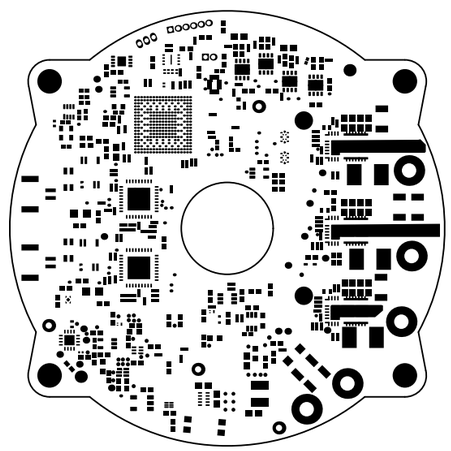
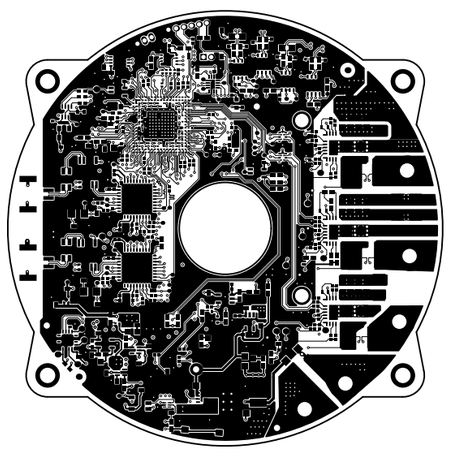


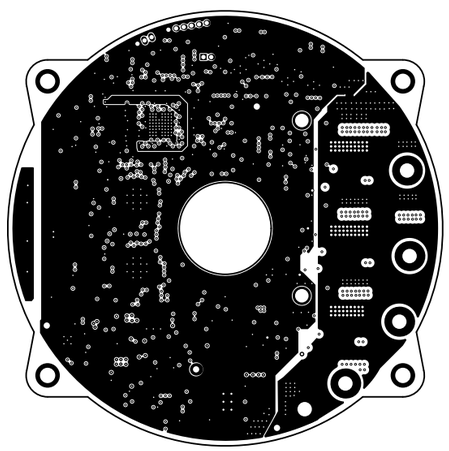
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-011055	REV: E1	SVN REV: Not in version control	
LAYER NAME = Top Overlay	TID #: TIDA-011055			
PLOT NAME = Top Overlay	GENERATED : 10/27/2026 12:01:06 PM			TEXAS INSTRUMENTS



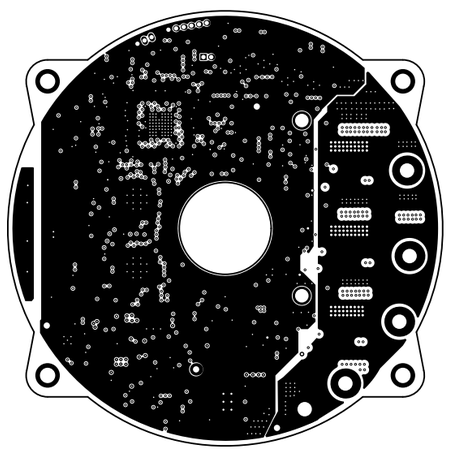
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: TIDA-010089	REV: E1	SUN REV: Not in version control	
LAYER NAME = Top Solder	TID #: TIDA-010089			
PLOT NAME = Top Solder Mask	GENERATED: 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



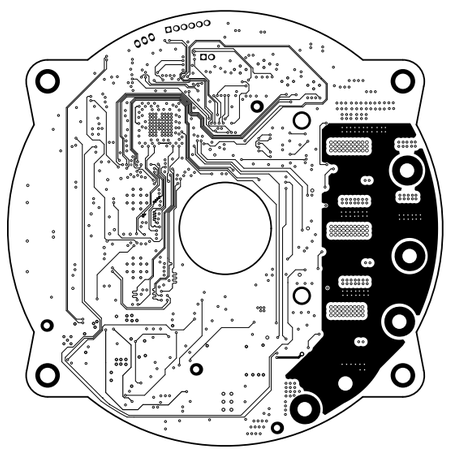
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME = L01 - TOP	TID #= TIDA-010089			
PLOT NAME = Top Layer	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



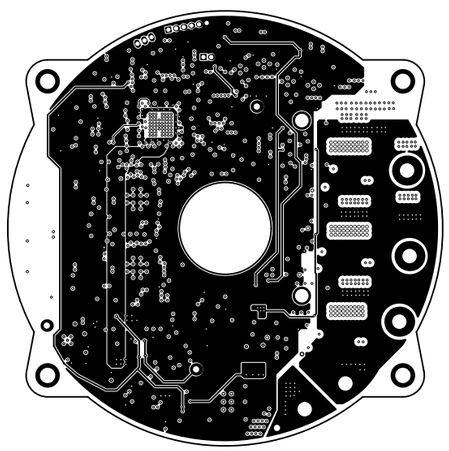
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME =	TID #= TIDA-010089			
PLOT NAME = Signal Layer 1	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



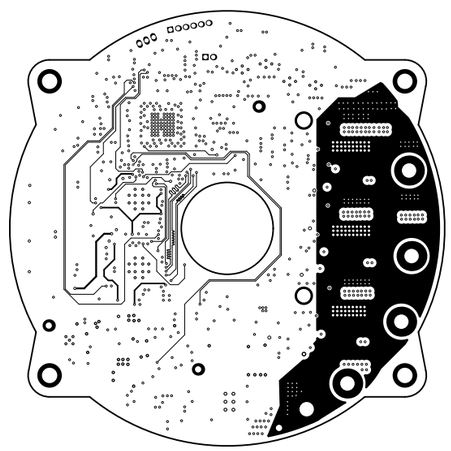
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME =	TID #= TIDA-010089			
PLOT NAME = Signal Layer 2	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME =	TID #= TIDA-010089			
PLOT NAME = Signal Layer 3	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME =	TID #= TIDA-010089			
PLOT NAME = Signal Layer 4	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



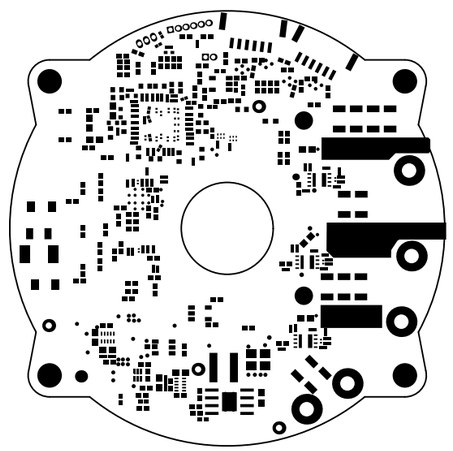
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME =	TID #= TIDA-010089			
PLOT NAME = Signal Layer 9	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #= TIDA-010089	REV= E1	SUN REV= Not in version control	
LAYER NAME =	TID #= TIDA-010089			
PLOT NAME = Signal Layer 6	GENERATED = 10-27-2024	12:01:07 PM		TEXAS INSTRUMENTS

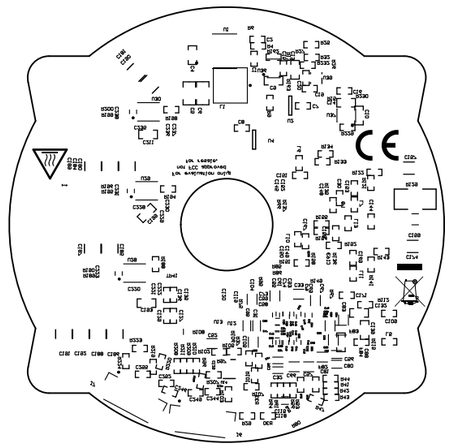


ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	TIDA-010089	REV:	E1	SUN REV:	Not in version control
LAYER NAME =	L08 - BOTTOM	TID #:	TIDA-010089				
PLOT NAME =	Bottom Layer	GENERATED:	10-27-2024	12:01:08 PM			TEXAS INSTRUMENTS

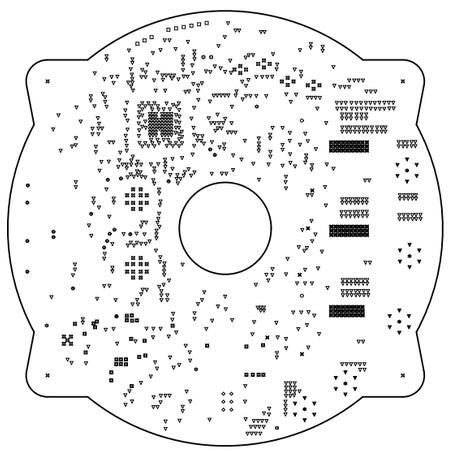


ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	TIDA-010089	REV:	E1	SUN REV:	Not in version control
LAYER NAME =	Bottom Solder	TID #:	TIDA-010089				
PLOT NAME =	Bottom Solder Mask	GENERATED :	10-27-2024	12:01:08 PM			TEXAS INSTRUMENTS

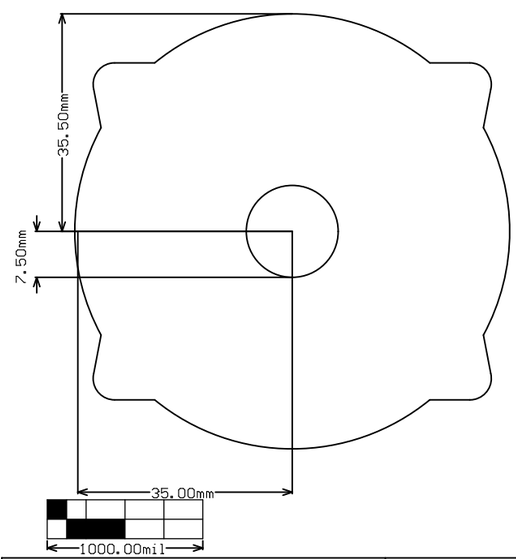
ALL ARTWORK USED FROM TOP SIDE					
	BOARD №	715W-011099	REVA	E1	DWG № 715W-011099-01
LAYER NAME = Bottom Overlay	TIO №	715W-011099			
PLOT NAME = Bottom Overlay	SCHEMATIC 1	10/27/2024	13:01:08 PM		TECHNOLOGY



Symbol	Quantity	Structural Attribute	Phase	Safety Level	Left Lower Pair	Safety Measures
■	1	Cu1 left Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
■	Tue	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	+Layer-8
■	1	Cu2 left Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
●	1	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
●	1	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	+Layer-8
●	1	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
✖	1	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	+Layer-8
■	1	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	+Layer-8
▼	1	Sulfur Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
■	1	Cu2 Mid Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
●	1	Sulfur Mid Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
●	1	Sulfur Mid Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
●	1	Sulfur Mid Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
●	1	Sulfur Mid Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
■	1	Sulfur Mid Synthesis	Pre	Need	10 +TCP +UV +ROTOR	
Total: 18						



ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	TIDA-010089	REV:	E1	SUN REV:	Not in version control
LAYER NAME =	Drill Drawing	TID #:	TIDA-010089				
PLOT NAME =	Drill Drawing	GENERATED:	10-27-2024	12:00:10 PM			TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	TIDA-010089	REV:	E1	SUN REV:	Not in version control
LAYER NAME =	M2 Board Dimensions	TID #:	TIDA-010089				
PLOT NAME =	Board Dimensions	GENERATED:	10-27-2024	12:05:12 PM		TEXAS INSTRUMENTS	

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES “AS IS” AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, regulatory or other requirements.

These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you fully indemnify TI and its representatives against any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI’s products are provided subject to TI’s Terms of Sale, TI’s General Quality Guidelines, or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI’s provision of these resources does not expand or otherwise alter TI’s applicable warranties or warranty disclaimers for TI products. Unless TI explicitly designates a product as custom or customer-specified, TI products are standard, catalog, general purpose devices.

TI objects to and rejects any additional or different terms you may propose.

Copyright © 2026, Texas Instruments Incorporated

Last updated 10/2025