

PWB RELEASED AS 102-73181-28

FABRICATE TO IPC CLASS 2 → IPC2

PARTS SUBSTITUTIONS TO BE PROCESSED THROUGH VENDOR SUPPLIED WEB INTERFACE

EXCELLON DRILL FILE
102_73181_28.drill .XLN

GERBER FILE STANDARDS INFORMATION
UNITS INCHES
TOOL UNITS INCHES
COORDIANTES ABSOLUTE
NUMBER FOMRAT 2.4

SURFACE FINISH HASL

HOLE PLATING GUIDELINE
HOLES WITH ANNULAR RING ARE TO BE PLATED
HOLES WITHOUT AN ANNULAR RING ARE NOT TO BE PLATED

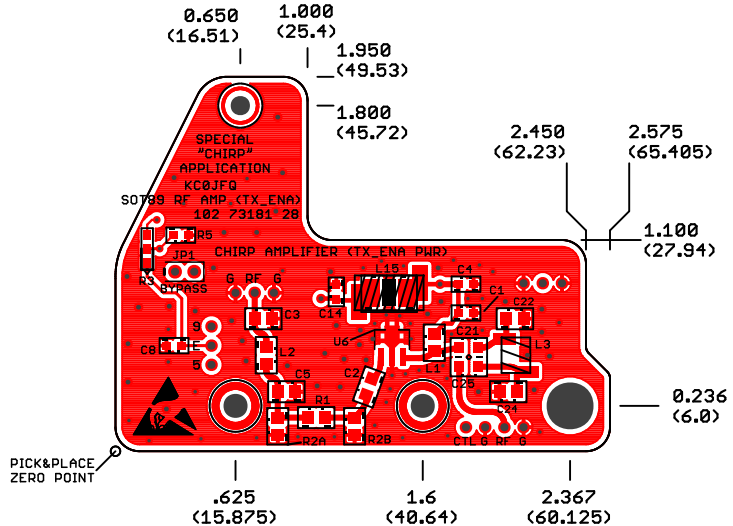
~~HOLE FILL GUIDELINE
HOLES DRILLED 0.025" AND SMALLER ARE TO BE FILLED
HOLES DRILLED 0.025" AND LARGER ARE NOT FILLED~~

NOMINAL BOARD THICKNESS IS 0.062 INCH UNLESS SPECIFIED DIFFERENTLY

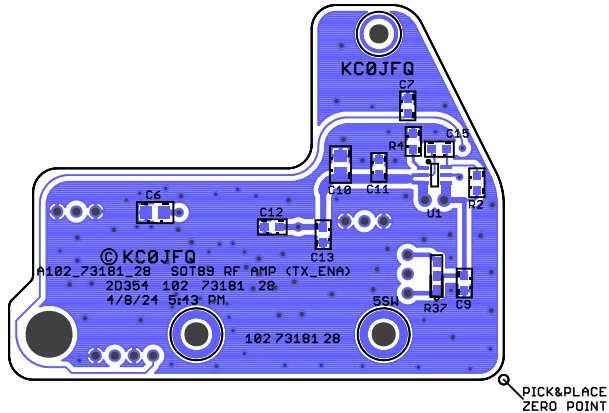
LAYERING ORDER		
ITEM	DESCRIPTION	GERBER FILE
1	TOP MARKING INK	102_73181_28 .gto .GTO
2	SOLDER MASK	102_73181_28 .gts .GTS
3	TOP COPPER 10Z	102_73181_28 .gm01 .GTL
4	LAMINATE	
5	COPPER 10Z	102_73181_28 .gm16 .GBL
6	SOLDER MASK	102_73181_28 .gbs .GBS
7	MARKING INK	102_73181_28 .gbo .GBO

SPECIFIED BOARD THICKNESS

HDR1 HDR2 HDR3 HDR4



Drawn	KC0JFQ	Date	TITLE: SOT89 RF AMP (TX_ENA)				The University of Iowa	
Designed	KC0JFQ	Date	PWB		Department of Physics & Astronomy		Iowa City, IA, USA	
Approval 1	KC0JFQ	Date	Plot: 4/8/24 5:43 PM	Save: 4/8/24 5:43 PM	A102_73181_28			
			CAGE	Series	FOX TRANSMITTER	LAYERS	Number	REV:
			2D354	102		2	73181	28



102 COPPER TOS 102 73181_28 dmp.r 08B.
 102 MARKING INK 102 73181_28 dpo. 08B.

TITLE: SOT89 RF AMP (TX_ENA) PWB Date: 4/8/24 5:43 PM		The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA A102_73181_28		
CAGE 2D354	Series 102	FOX TRANSMITTER LAYERS 2	Number 73181	REV: 28

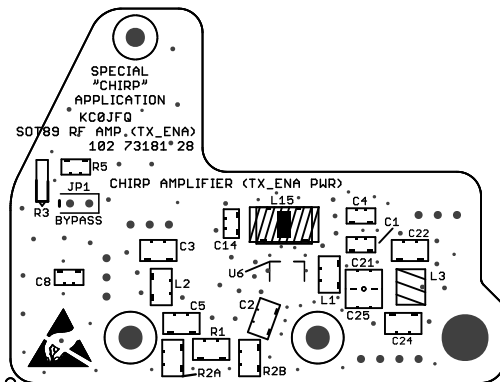
HDR1

HDR2

HDR3

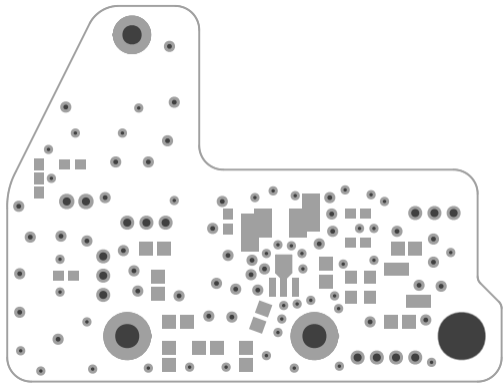
HDR4

TOP MARKING INK 102_73181_28 .gto .GTO

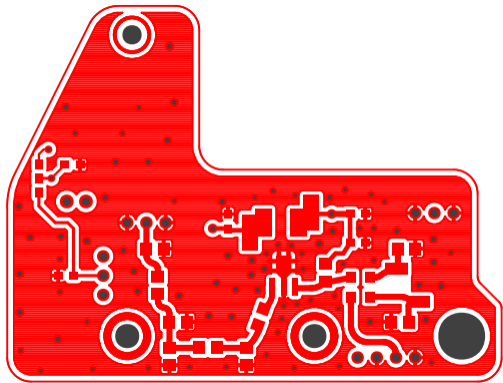


PICK&PLACE
ZERO POINT

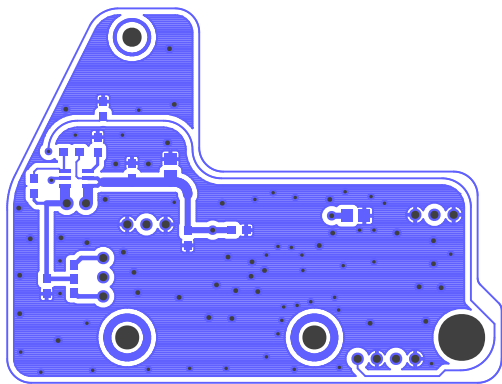
TOP SOLDER MASK 102_73181_28 .gts .GTS

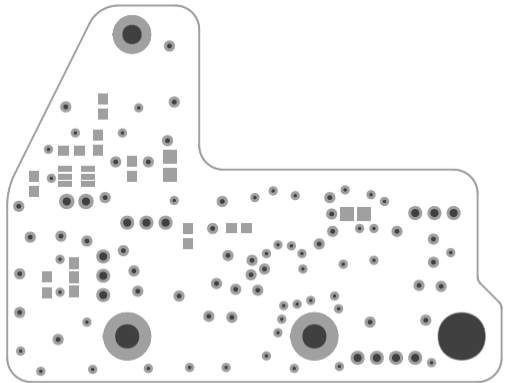


TOP COPPER 10Z 102_73181_28 .gm01 .GTL



BOT COPPER 10Z 102_73181_28 .gm16 .GBL





BOT SOLDER MASK 102_73181_28 .gbs .GBS

SERO POINT
PICK&PLACE

