

PWB RELEASED AS 102-73181-71

FABRICATE TO IPC CLASS 2 → IPC2

PARTS SUBSTITUTIONS TO BE PROCESSED THROUGH VENDOR SUPPLIED WEB INTERFACE

EXCELLON DRILL FILE
102_73181_71drill .XLN

HDR1 HDR2 HDR3 HDR4

GERBER FILE STANDARDS INFORMATION

UNITS INCHES
TOOL UNITS INCHES
COORDIANTES ABSOLUTE
NUMBER FOMRAT 2.4

SURFACE FINISH HASL

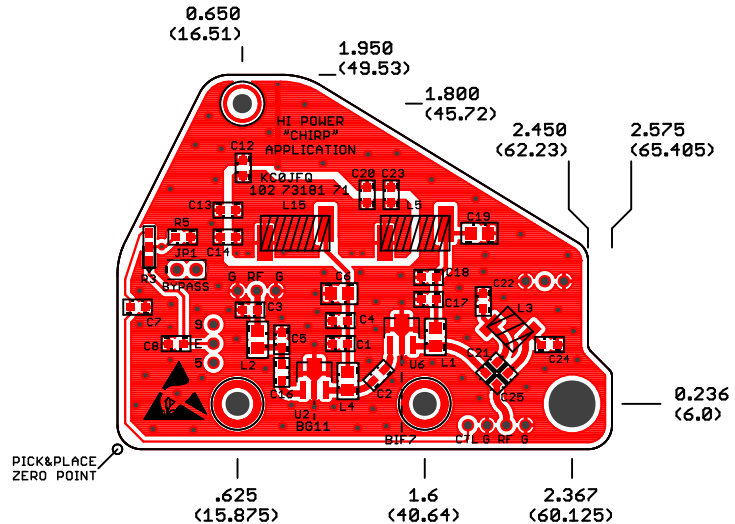
HOLE PLATING GUIDELINE
HOLES WITH ANNULAR RING ARE TO BE PLATED
HOLES WITHOUT AN ANNULAR RING ARE NOT TO BE PLATED

~~HOLE FILL GUIDELINE
HOLES DRILLED 0.025" AND SMALLER ARE TO BE FILLED
HOLES DRILLED 0.0255" AND LARGER ARE NOT FILLED~~

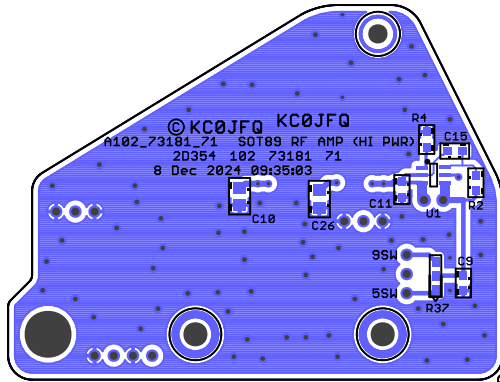
NOMINAL BOARD THICKNESS IS 0.062 INCH UNLESS SPECIFIED DIFFERENTLY

LAYERING ORDER		
ITEM	DESCRIPTION	GERBER FILE
1	TOP MARKING INK	102_73181_71 .gto .GTO
2	SOLDER MASK	102_73181_71 .gts .GTS
3	TOP COPPER 10Z	102_73181_71 .gm01 .GTL
4	LAMINATE	
5	COPPER 10Z	102_73181_71 .gm16 .GBL
6	SOLDER MASK	102_73181_71 .gbs .GBS
7	MARKING INK	102_73181_71 .gbo .GBO

SPECIFIED BOARD THICKNESS



Drawn	KC0JFQ	Date	TITLE: SOT89 RF AMP (HI PWR)				The University of Iowa	
Designed	KC0JFQ	Date	PWB				Department of Physics & Astronomy	
Approval 1	KC0JFQ	Date	Plot: 8 Dec 2024 09:35:03 Save: 8 Dec 2024 09:34:54				Iowa City, IA, USA	
			CAGE	Series	FOX TRANSMITTER	LAYERS	Number	REV:
			2D354	102		2	73181	71



© KC0JFQ KC0JFQ
 A102_73181_71 SOT89 RF AMP (HI PWR)
 2D354 102 73181 71
 8 Dec 2024 09:35:03

102_73181_71 rev. 01 102 COPPER TOP
 102_73181_71 rev. 01 102 MARKING INK TOP

TITLE: SOT89 RF AMP (HI PWR)		The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA		
PWB		A102_73181_71		
Date: 8 Dec 2024 09:34:54				
CAGE	Series	FOX TRANSMITTER	LAYERS	Number
2D354	102		2	73181
				REV: 71

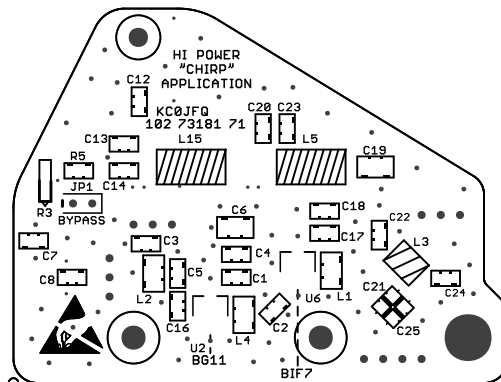
HDR1

HDR2

HDR3

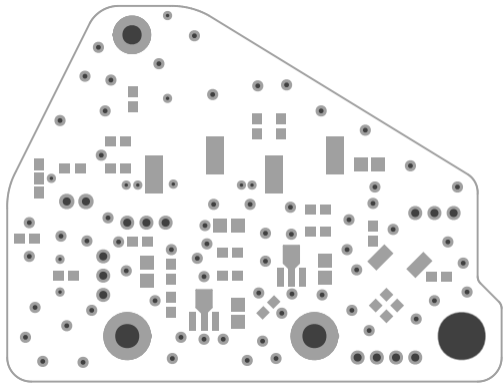
HDR4

TOP MARKING INK 102_73181_71 .gto .GTO

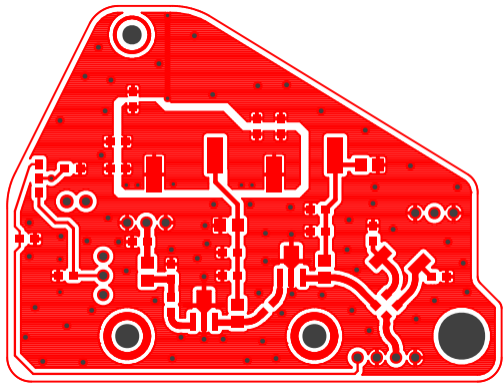


PICK&PLACE
ZERO POINT

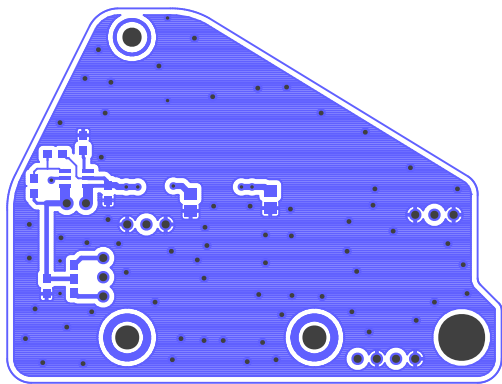
TOP SOLDER MASK 102_73181_71 .gts .GTS

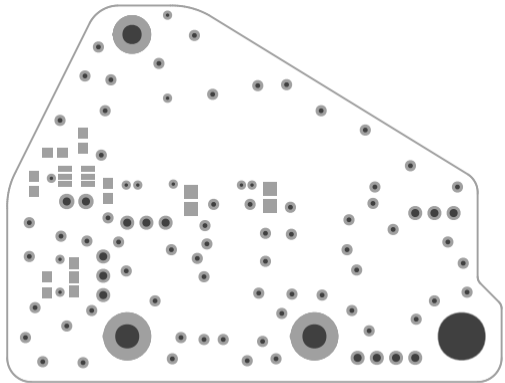


TOP COPPER 10Z 102_73181_71 .gm01 .GTL



BOT COPPER 10Z 102_73181_71 .gm16 .GBL





BOT SOLDER MASK 102_73181_71 .gbs .GBS

BOT MARKING INK 102_73181_71 .gbo .GBO

SERO POINT
PICK&PLACE

