

PWA RELEASED AS 102-73170-62

ASSEMBLE PER BOM 102_73170_62DigiKey.csv
 PICK & PLACE FILE 102_73170_62pck_plc.txt
 REFERENCE VIEW, TOP 102_73170_62top.pdf
 REF. VIEW, BOTTOM 102_73170_62bot.pdf

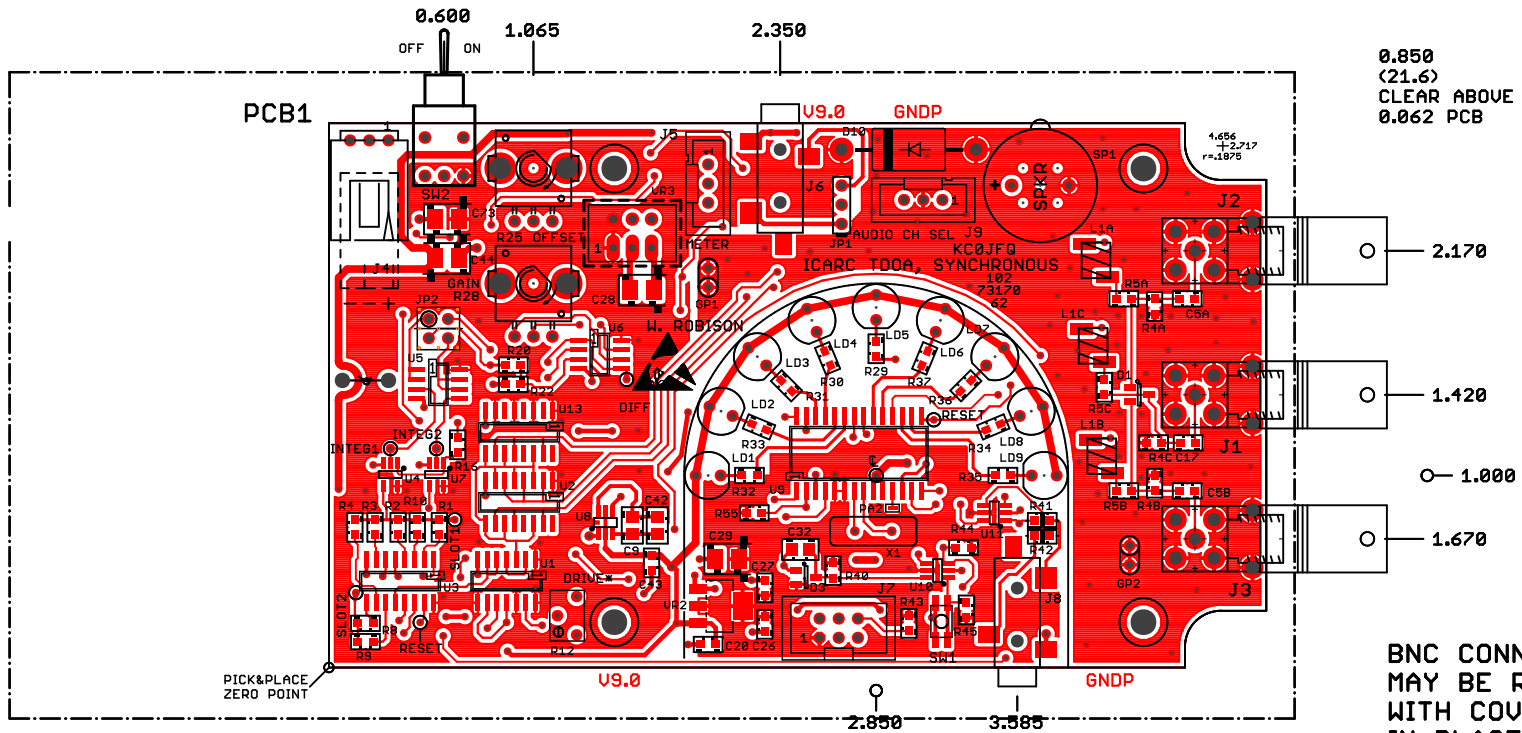
PADS ARE TYPICALLY OPTIMIZED FOR HAND SOLDERING. THERE WILL BE ADDITIONAL COPPER EXTENDING BEYOND THE END OF THE DEVICE. THIS ADDITIONAL PAD AREA PROVIDES CONTACT AREA FOR THE SOLDERING IRON TIP

TOP MARKING INK 102_73170_62 .gto .GTO

TOP COPPER 10Z 102_73170_62 .gm01 .GTL

ENCL1
1599EBKBAT
Mfg: HAMMOND
Len: 5.120
Wid: 2.560
Hgt:
ENCLOSURE

**DO NOT SUBSTITUTE
 74HC4XXX !!!
 U1, U2, AND U13 MUST
 BE 4000 SERIES CMOS
 IN ORDER TO RUN AT
 9V BATTERY VOLTAGE**

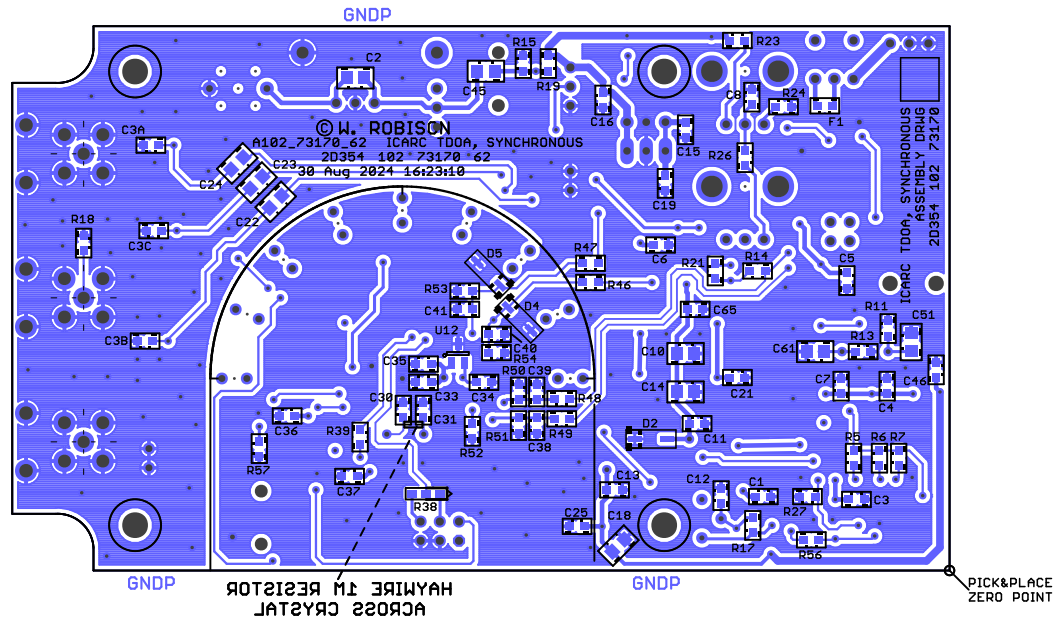


BNC CONNETORS MAY BE REMOVED WITH COVER IN PLACE
 SMA CONNETORS RECESSED. BOX MUST BE OPEN TO INSTALL/REMOVE

Drawn	W. ROBISON	Date				
Designed	W. ROBISON	Date				
Approval 1		Date				
TITLE: ICARC TDOA, SYNCHRONOUS PWA			The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA			
Plot: 30 Aug 2024 16:23:10 Save: 30 Aug 2024 16:22:46			A102_73170_62			
CAGE	Series	ICARC FOX HUNT	LAYERS	Number	REV:	
2D354	102		2	73170	62	

102_73170_62.dwg 102 COPPER TOP

102_73170_62.dwg 102 MARKING BOT



TITLE: ICARC TDOA, SYNCHRONOUS		The University of Iowa	
PWA		Department of Physics & Astronomy	
Date: 30 Aug 2024 16:22:46		Iowa City, IA, USA	
A102_73170_62			
CAGE	Series	LAYERS	Number
2D354	102	2	73170
			REV:
			62