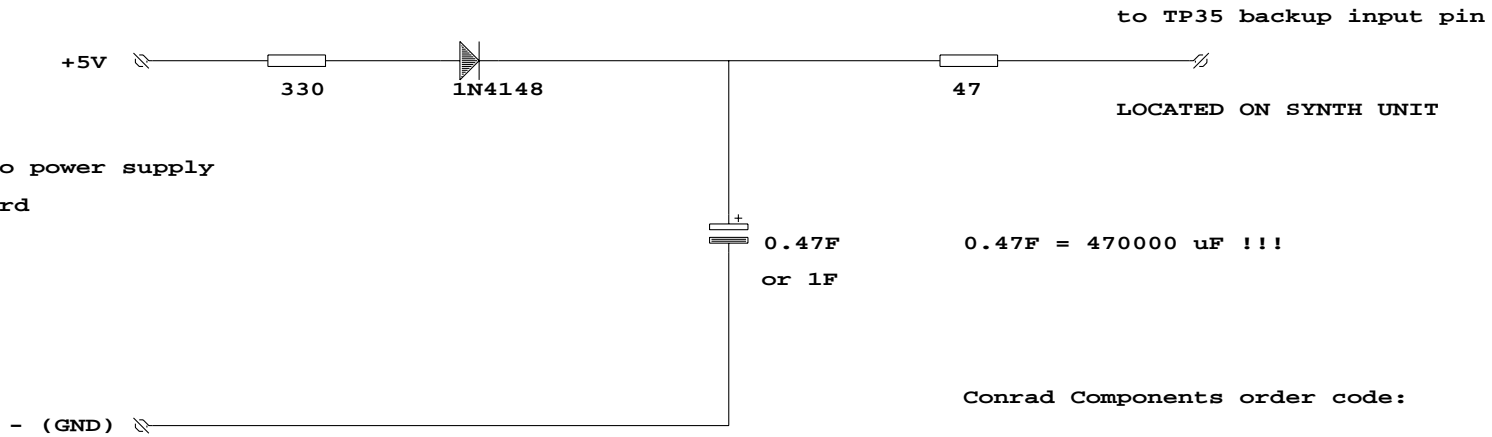


The contents of the synth registers will be backed up for a period of about a week with a 1F capacitor.



Connected to power supply
circuit board

- (GND)

The capacitor is a special "GOLD CAPS" type.
It is a miniature device (10mm high) and NOT a milk bottle type.
It should be treated as, and could be replaced by, a NiCd cell.

If connected as shown, there will be no
problem with inrush currents or accidental shorts.

Components mounted on a piece of wire wrap
board and placed underneath the receiver unit.

Title		
NRD515 SYNTH (VFO) BACKUP SUPPLY		
Size	Document Number	REV
A	created by W. Geeraert PE1ABR	
Date: September 1, 1997	Sheet	1 of 1