

LARGER RECTIFIERS NEEDED

The Digital Frequency Readout featured in your February 1977 issue has been one of

the most useful accessories I have built for my ham or SWL receivers. However, the rectifier diodes (1N4002) specified for the power supply were pushed to their limit by the current of nearly one ampere drawn by the unit. After about a year of operation, the rectifiers aged and began to fail intermittently, causing the operating voltage to fall to 4.2 V, with a subsequent stalling of the counter and incorrect configurations on the readout. Eventually, the failures became worse until the unit was inoperative. Substituting three-ampere rectifiers in the power supply fixed the problem.—*W.J. Kreamer, Troy, NY.*