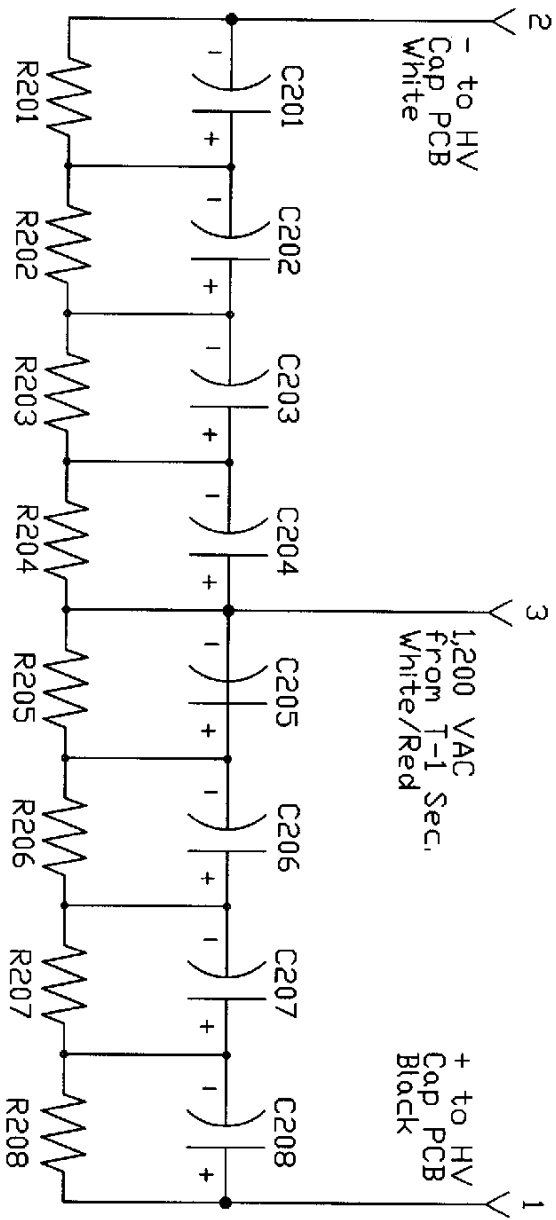
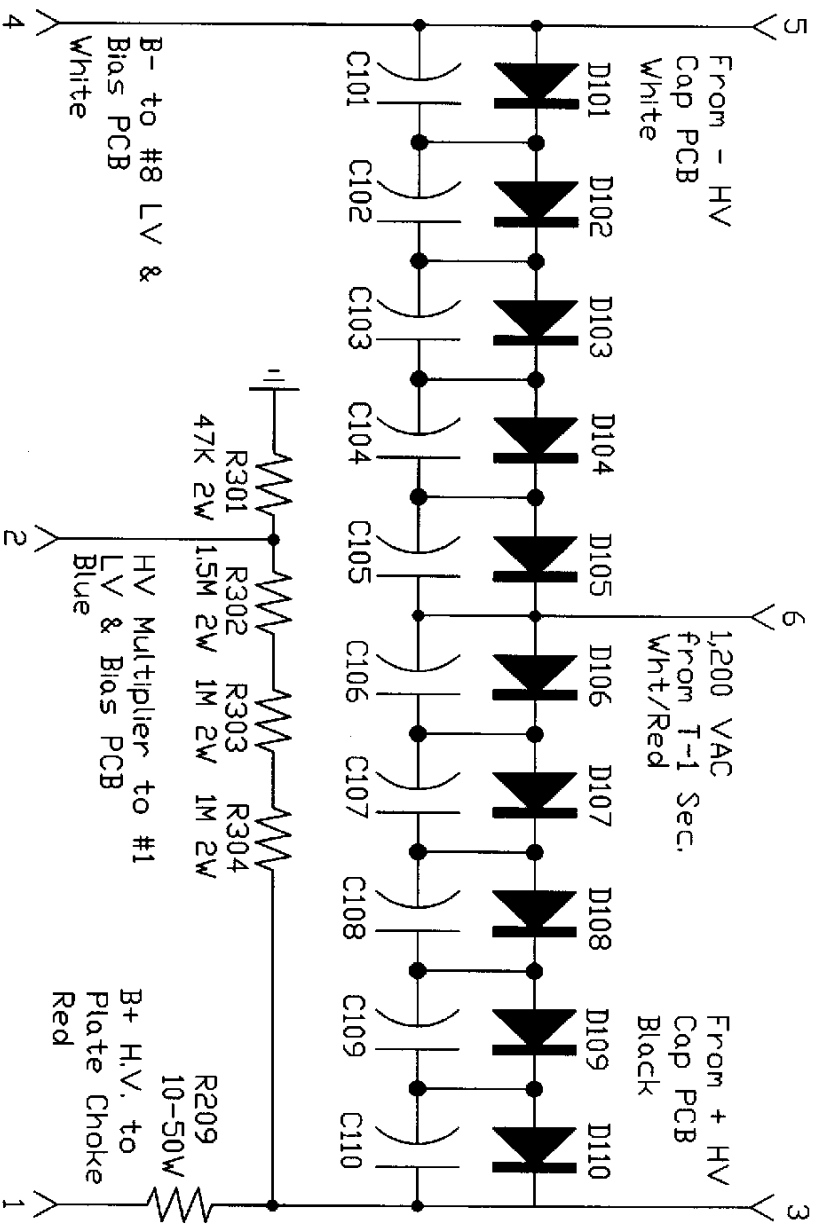


ORD TECHNOLOGIES, INC.
 Model HF-2000
 Schematic Diagram
 Ray V. Conlin
 January 13, 1995
 Rev. 31 06/22/99



C201 - C208 330µF 450V
 R201 - R208 50K 5W

QRD Technologies, Inc.
 H.V. Capacitor PCB
 Part No. PCB 105
 Ray W. Connin
 December 28, 1994

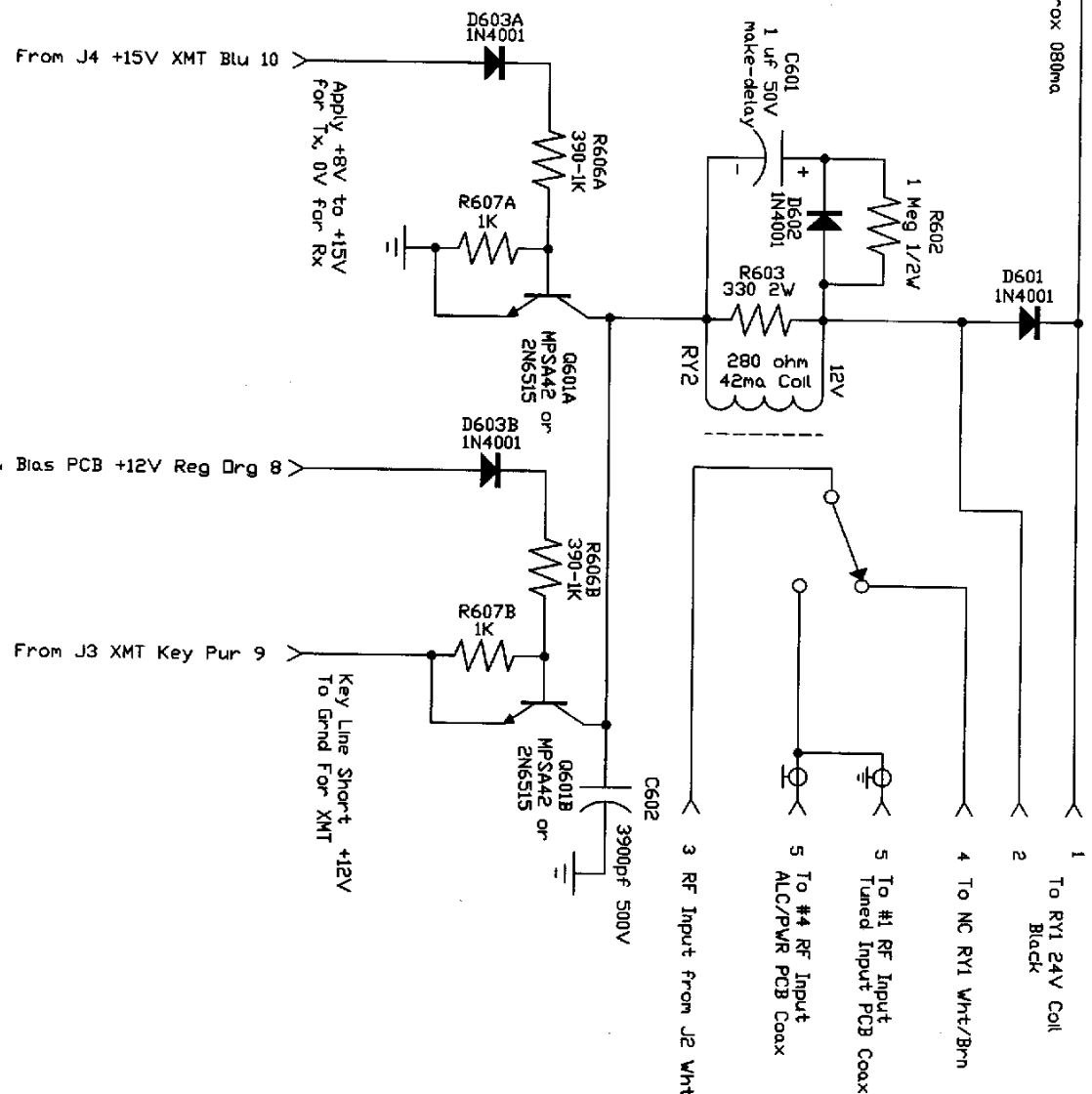


D101 - D110 1N5408
C101 - C110 .01uF 1 KV

QRD Technologies, Inc
H.V. Diode PCB
Part No. PCB-110
Ray W. Conlin
December 28, 1994

From #21 LV & Bias PCB Wht/Grn

+98VDC @ Approx 080ma



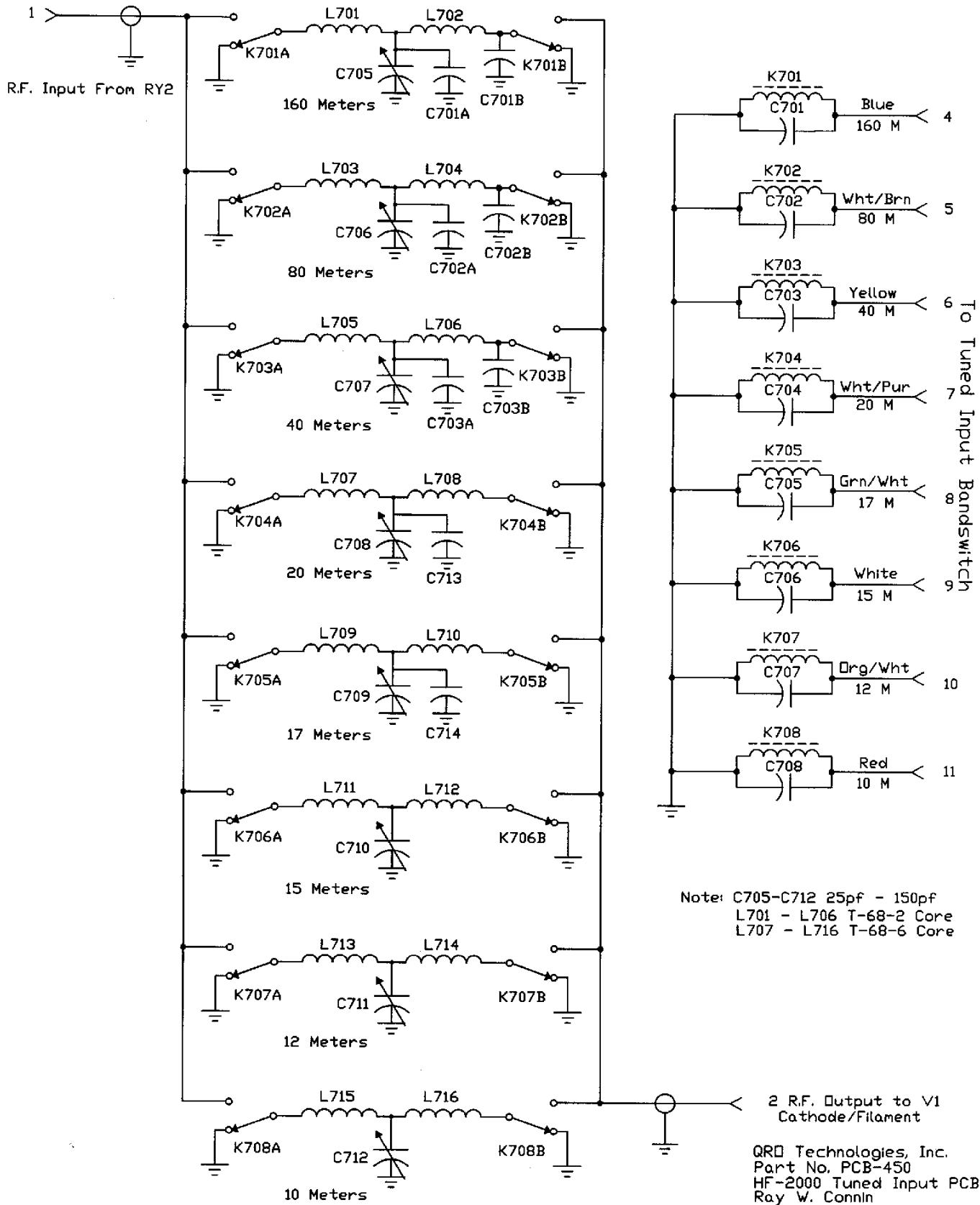
Apply +8V to +15V for Tx, 0V for Rx

From 15 LV & Bias PCB +12V Reg Drg 8

From J3 XMT Key Pur 9

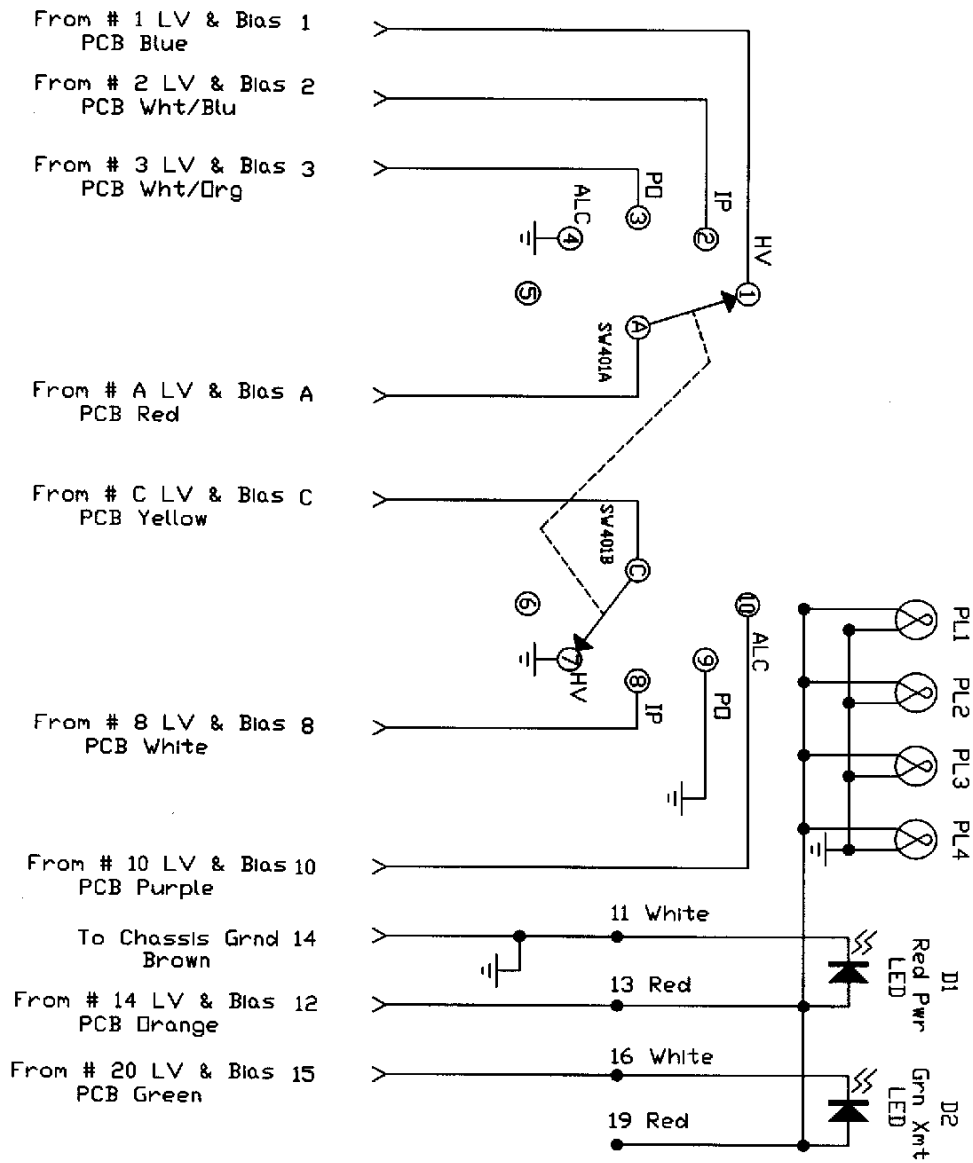
Key Line Short +12V To Grnd For XMT

GRD Technologies, Inc.
 RF In/Dut Switching PCB
 Part No. PCB-350
 Ray W. Connin
 November 12, 1994
 Rev. 4: 03/20/98

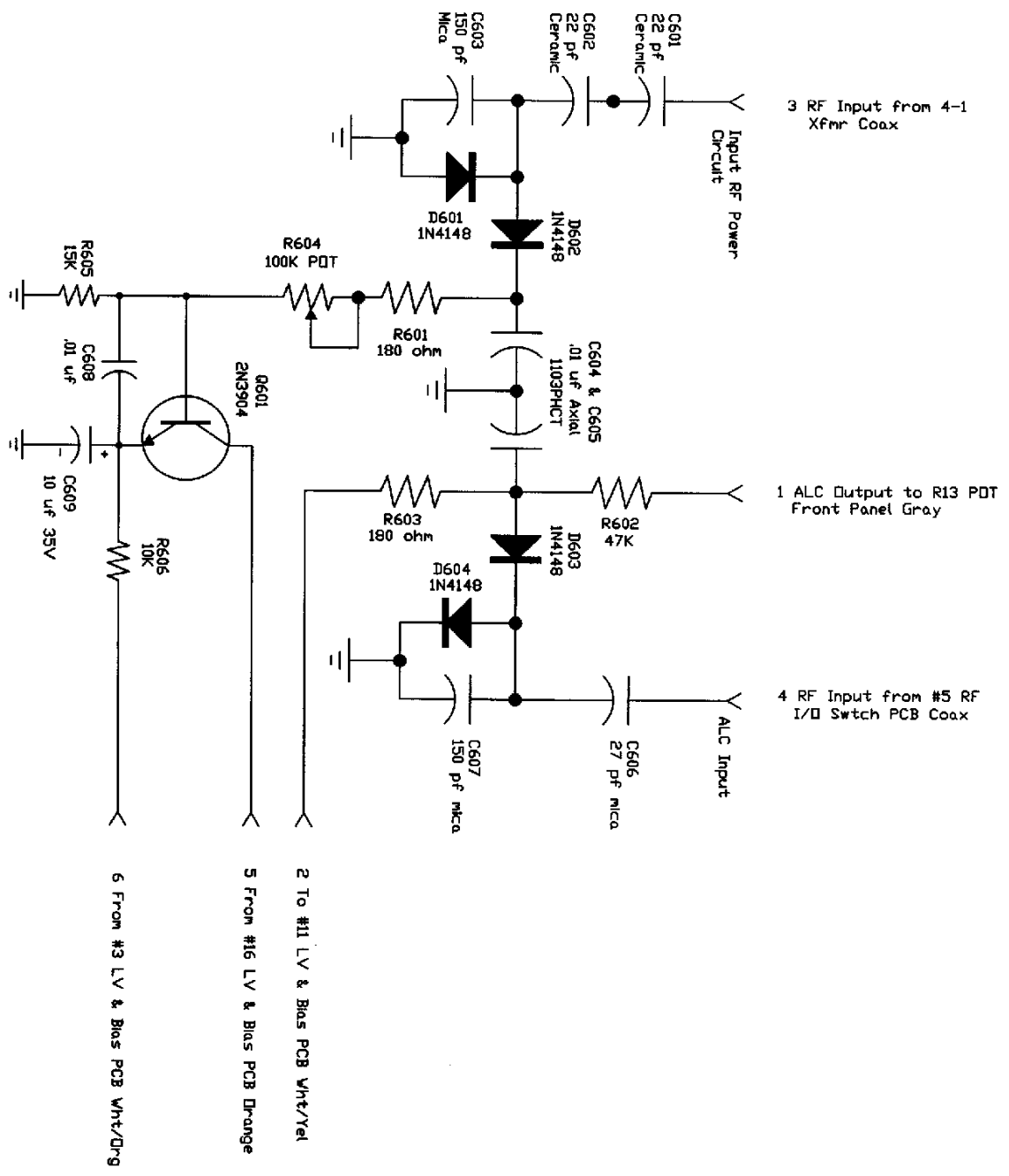


Note: C705-C712 25pf - 150pf
 L701 - L706 T-68-2 Core
 L707 - L716 T-68-6 Core

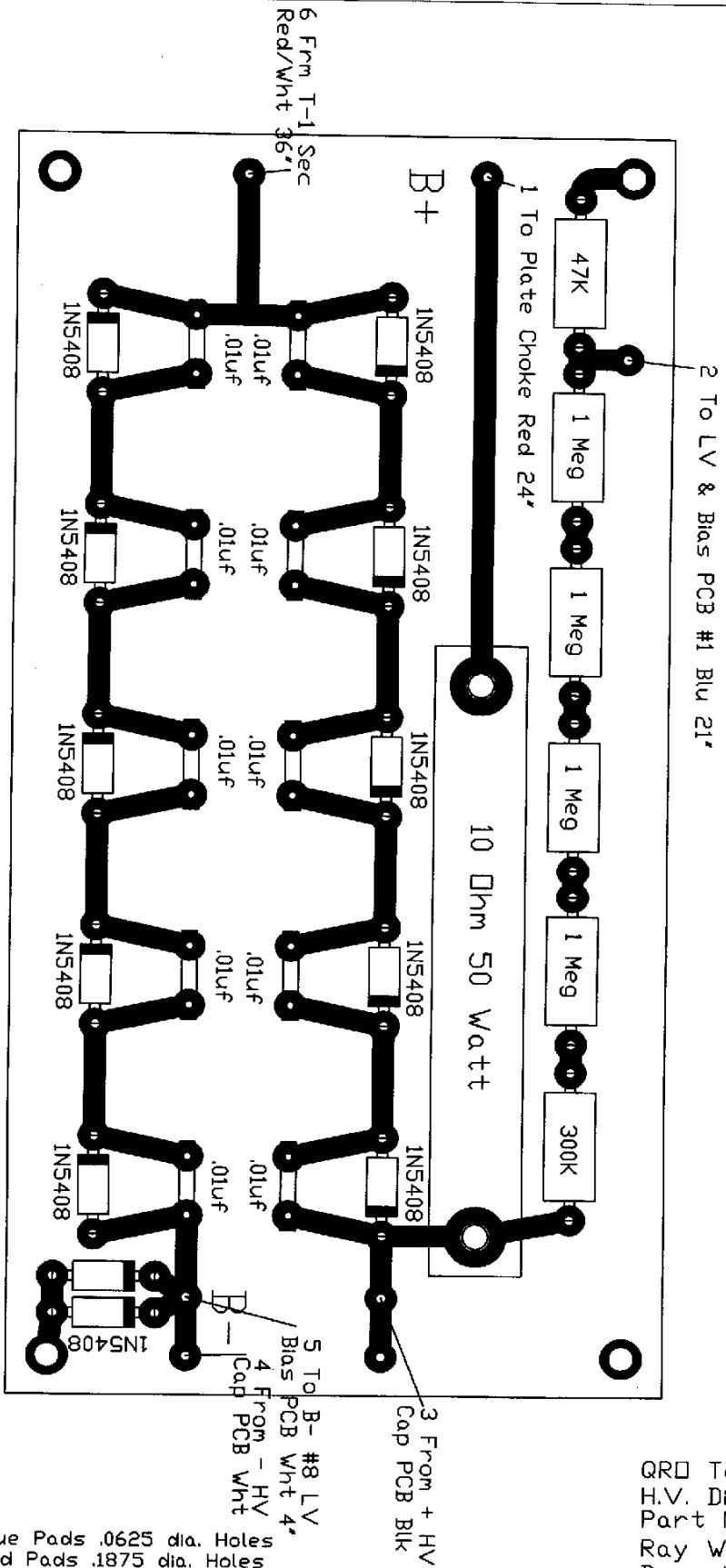
QRD Technologies, Inc.
 Part No. PCB-450
 HF-2000 Tuned Input PCB
 Ray W. Connin
 November 23, 1994
 Rev. 2: 11/04/95



GRD Technologies, Inc.
 Meter Switch PCB
 Part No. PCB-510
 Ray W. Conlin
 December 28, 1994
 Rev. 03/07/95

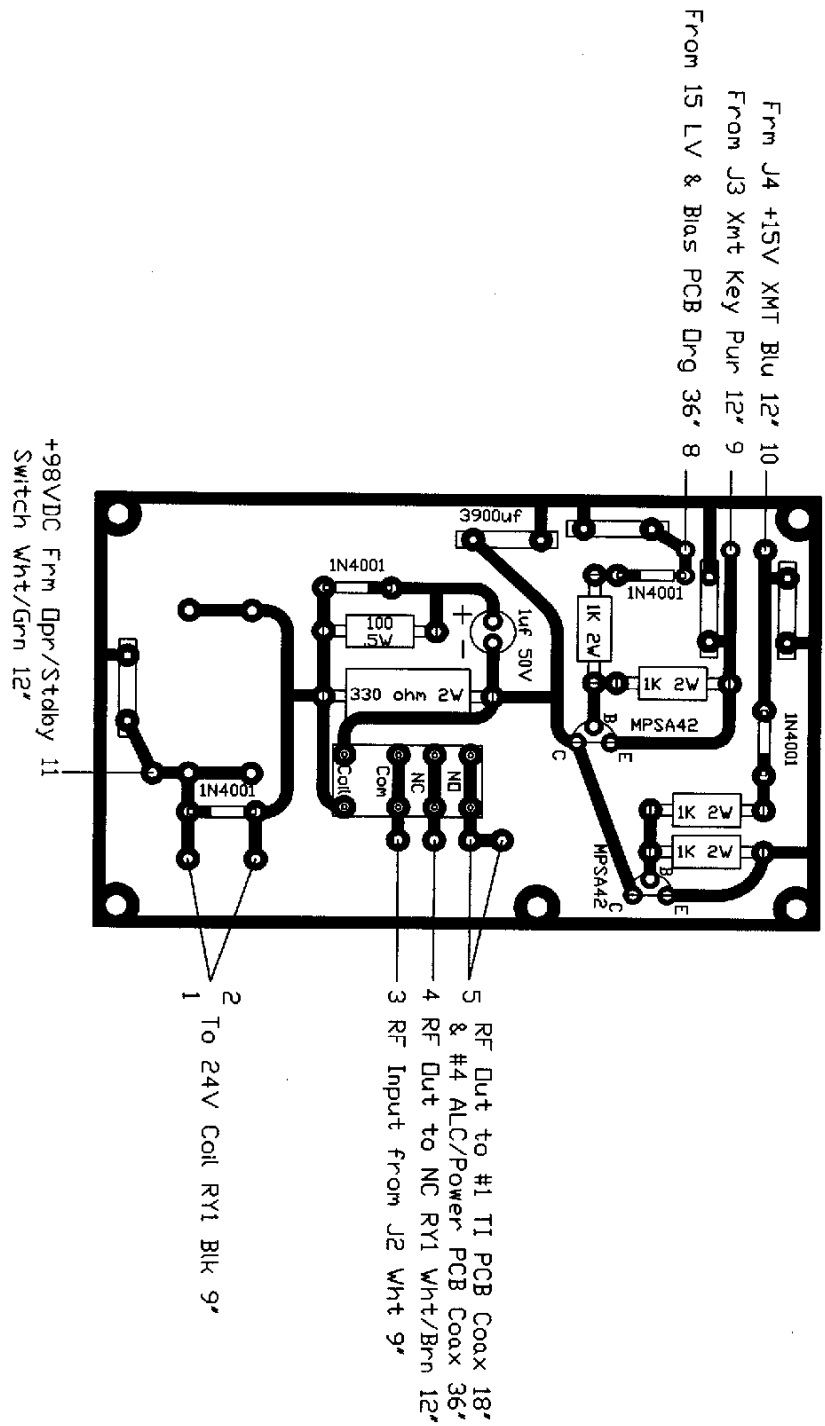


QRD Technologies, Inc.
 ALC/Power PCB
 Part No. PCB-610
 Ray W. Conlin
 December 28, 1994
 Rev. 03/07/95



Note: Blue Pads .0625 dia. Holes
 Red Pads .1875 dia. Holes
 Green Pads .1562 dia. Holes

QRD Technologies, Inc.
 H.V. Diode PCB
 Part No. 06105
 Ray W. Connin
 December 28, 1994
 Rev. 3: 05/13/01

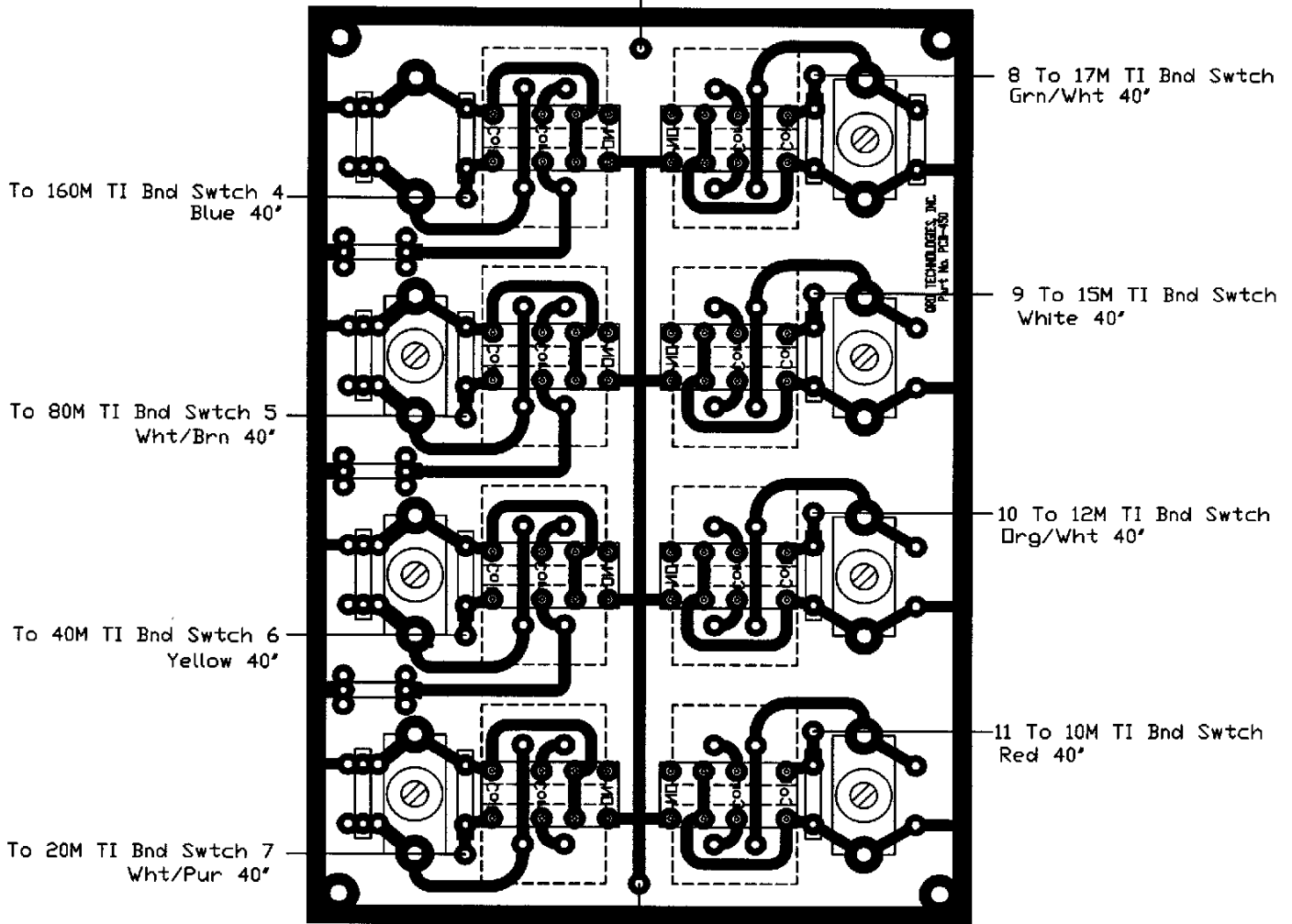


Note: Blue Pads .0625 Dia. Holes
 Red Pads .1250 Dia. Holes

GRD Technologies, Inc.
 RF I/O Switching PCB
 Part No. PCB-350
 November 12, 1994
 Rev. 5: 05/12/01

RF In 1
Coax 18'

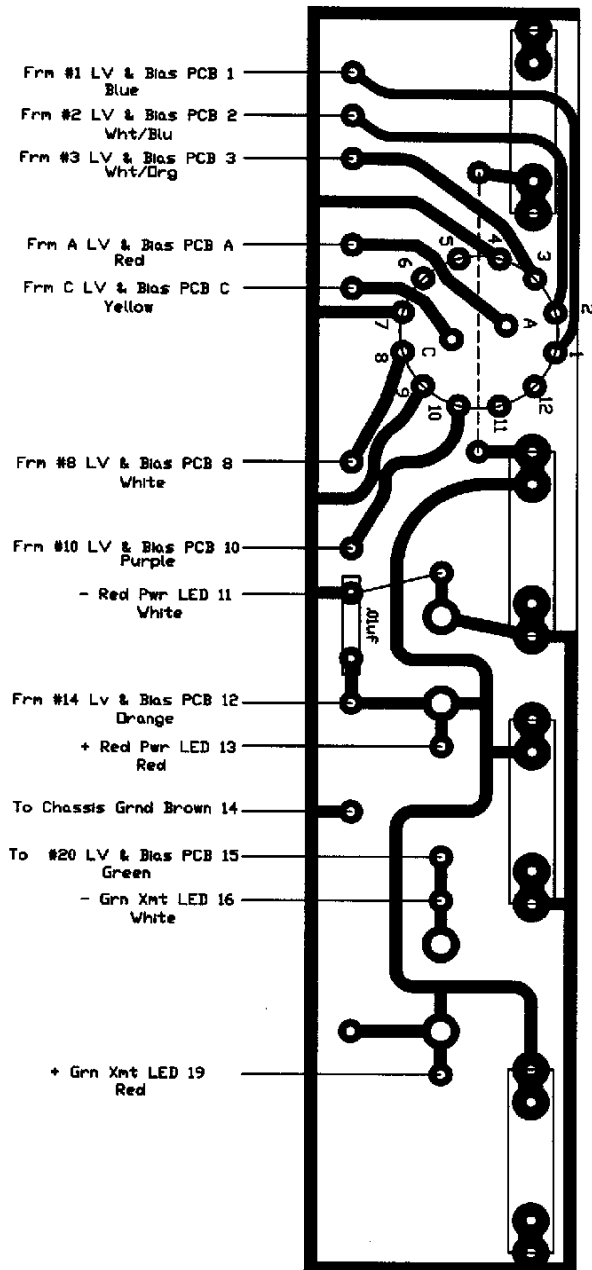
CIRCUIT TRACE
FOIL SIDE



Note: All Small Holes .0625 Dia
All Large Holes .1250 Dia
Four Corner Holes .1875 Dia
Plate Through All Holes

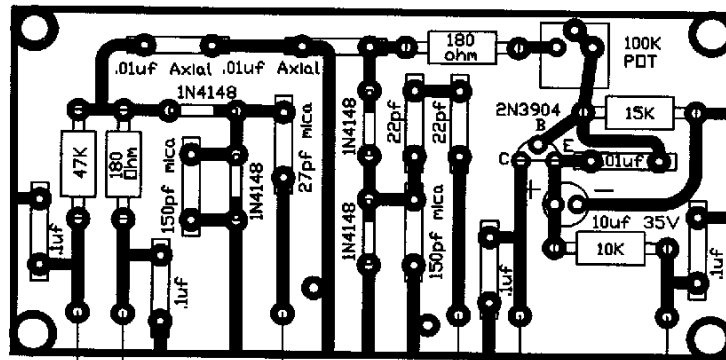
RF Out 2
GP Side
Coax 24'

GRD Technologies, Inc.
HF-1000/2000 Tuned Input PCB
Part No. PCB-450
Ray W. Connin
November 23, 1994
Rev. 5: 03/05/99



Note: All small holes .0625 dia.
All large holes .1250 dia.

QRD Technologies, Inc.
Meter Switch PCB
Part No. PCB-510
Ray W. Connin
December 28, 1994
Rev. 2: 11/12/95



- 1 ALC Output to R13 PDT
Front Panel Gray
- 2 To #11 LV & Bias PCB Wht/Yel
- 3 RF Input from 4-1 Xfmr Coax
- 4 RF Input from #5
RF I/O Switch PCB Coax
- 5 from #16 LV & Bias PCB Drange
- 6 PD to #3 LV & Bias PCB Wht/Orng

Note: All small holes .0625 dia.
Four Corner Holes .1875 dia

GRQ Technologies, Inc.
ALC/Power PCB
Part No. PCB-610
Ray W. Connin
December 28, 1994
Rev. 2: 11/12/97

Circuit Trace Side

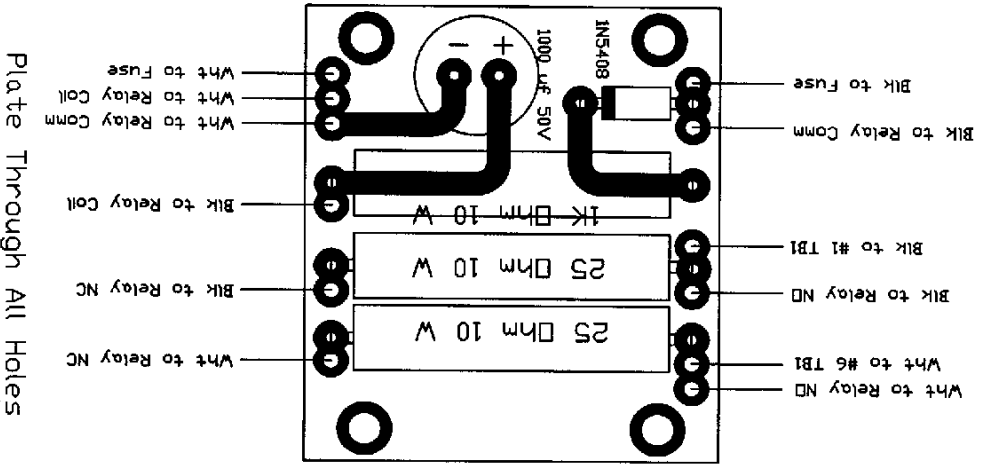


Plate Through All Holes

QRD Technologies, Inc.
 Step Start PCB HF-2000
 Part No: 06126
 Ray W. Conlin
 October 12, 1998