Subject: PIV
Posted by PakProtector on Sat, 04 Jun 2005 12:15:28 GMT
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Hey-Hey!!!,One of the neat things about the Si + Vacuum diode bridge is that the Si diodes increase PIV as you put them in series. So two SF4007(the fast/soft recovery version of the 1N4007)get you a 2kV inverse voltage rating at 1A.Two damper diodes, 6AX4 for example for the forward facing/positive voltage at the cathodes pair will do the trick nicely. The direct coupled DH amp will put the filament winding at considerable voltage, use caution when selecting the TX for this job. Most do have adequate ratings.To the PSUD simulator!regards,Douglas