
Subject: Re: Grounded Grid

Posted by [GarMan](#) on Mon, 10 Jan 2005 01:50:26 GMT

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Hi Poinz, Sorry, the schematic is not public property, so I can't share it with you. You are correct that a GG circuit has low Z_{in} . In Bruce Rozenblit's design, he uses a cathode follower buffer in front of the grounded grid gain stage to reduce Z_{in} . Not sure if most grounded-grid circuits have high Z_{out} , but this design has a Z_{out} of only 300ohm (have not verify, but going by the book's description). As for gain, this design has a natural gain of 19dB, but total gain is knocked down to 12dB due to the use 7dB of feedback. Gar.
