Subject: I'm Back.
Posted by Manualblock on Tue, 01 Feb 2005 01:53:19 GMT
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Douglas; I think I have isolated the disconnect here. You wrote;The ESR of the caps seem to make very little difference. The data is either available from the manufacturer or guess. Tens of mohms to tenth of an ohm seems reasonable for a lytic.We know what ESR is. I know what the meaning of mohms is; what I don't know is what the relevance of this information is to our situation. What exactly is it we are concerned with in relation to finding the ESR and determining the usefull range within the numbers you state.I can assume it has to do with the filter and voltage drawdown affecting the voltage needed from the transformer.Whether that is correct or not is unknown. We are hoping to find a middle ground between what seems obvious to you and what is not to us. I hope this helps to facilitate understanding. I think I speak for all in trying to find a common language point where we can meet.Remmember this is exciting and new to us but probably rather old hat to you, witness you are already two circuit iterations ahead of our little thing. The pre-amp you show is entirely a different animal from the Guinevere. So we are men of the world so I will be blunt. You are speaking too advanced for some of us and we are having difficulty following you. Not on the schematic; all of us have built things from schematics; but on the reason for the design descisions and changes you make. When you rattle off specifications for changes we need to know why those changes are made and what effect they will have on the behaviour of the circuit and signal. It's a tall order I know. I hope this helps because we really want this to succeed on all levels. I know you know we appreciate this immensely. so; Thanks and looking forward to a good run on this.