



#### Notes:

Overall gain range: 12.8 dB to 63.2 dB typical  
All resistors metal film 1%, 0.5 W unless otherwise noted  
C1 rated for 63 V

C5 and C6 rated for 10 V  
C7 and C8 rated for 25 V  
C2, C3 and C4 ceramic NP0/COG or film  
C9 polyester film

Select R8, R9 and C2 according to transformer manufacturer's recommendation  
Trim C3 and C4 for best square wave response, with input transformer removed and S4 open  
Trim R22 for lowest offset at U1A output with S4 closed

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