



**Notes:**

- Overall gain range: -5 dB to 65 dB typical
- For 0 to 70 dB typical gain range use 1:8 input transformer
- Quiescent current: 14 mA typical
- All resistors metal film 1%, 0.5 W unless otherwise noted
- C1 rated for 63 V
- C2, C3, C4, C7 and C8 ceramic NP0/COG or film
- C5, C6, C9 and C10 rated for 25 V
- C11 and C12 polyester film
- Trim R10 for lowest offset at U1 output at highest gain
- Trim R14 for lowest offset at U2 output at highest gain
- Select R8, R9 and C2 according to transformer manufacturer's recommendation or for best square-wave response
- C7 and C8 optional for best RFI protection