



Notes:
 Overall gain range: 7.5 dB to 65 dB
 Quiescent current: 48 mA typical
 All resistors metal film 1%, 0.5 W unless otherwise noted
 C101 and C102 polypropylene or polystyrene film
 C103 rated for 63 V
 C105, C106, C203-C206 and C301 polyester film
 C107, C108 and C111 rated for 10 V
 C104, C109, C110, C112, C113 and C114-C123 ceramic NPO/COG or film
 C201 and C202 rated for 25 V
 Match R119/R120 and R123/R125 for best DC precision
 Match C105 and C106 to 0.5% or better for best low-frequency CMRR
 Trim R115 for lowest differential DC offset between U101 and U102 output at highest gain
 Trim R141 and R142 for lowest output offset of U103 and U104 respectively at medium gain
 Trim R134 and R140 for best CMRR at 1 kHz and medium gain
 Trim C116 and C120 for best CMRR at 20 kHz and medium gain

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