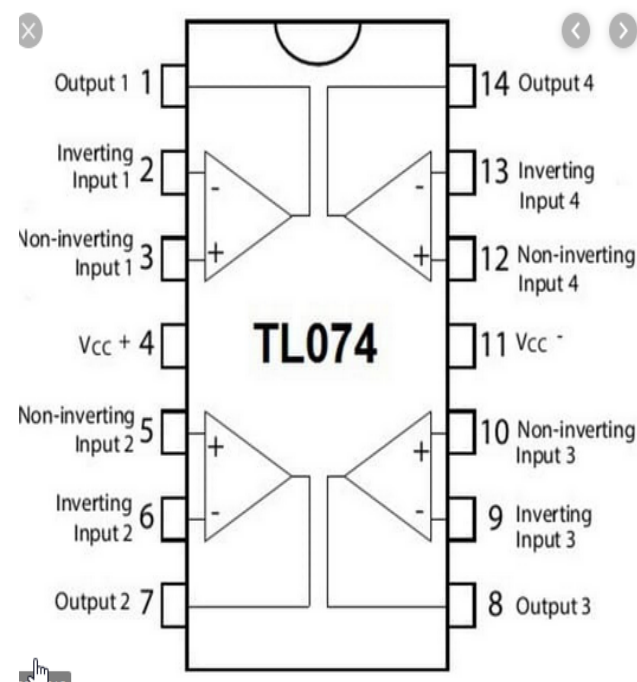
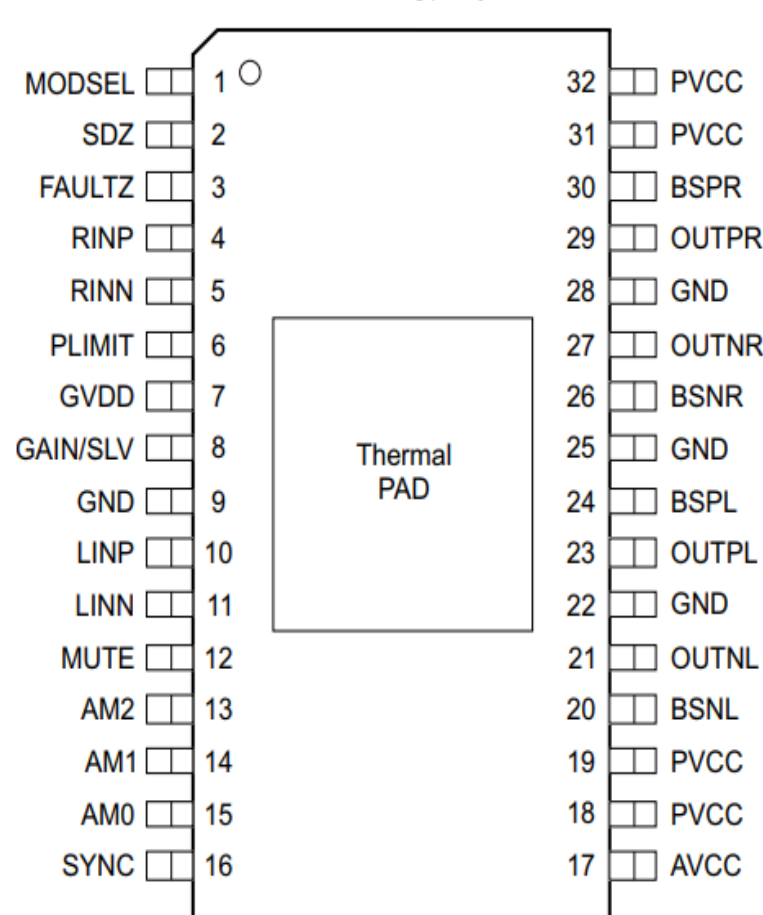


DAD Package
32-Pin HTSSOP With PowerPAD Up
TPA3116D2 Only, Top View



Feature Description (continued)

Table 1. Gain and Master/Slave

MASTER / SLAVE MODE	GAIN	R1 (to GND) ⁽¹⁾	R2 (to GVDD) ⁽¹⁾	INPUT IMPEDANCE
Master	20 dB	5.6 kΩ	OPEN	60 kΩ
Master	26 dB	20 kΩ	100 kΩ	30 kΩ
Master	32 dB	39 kΩ	100 kΩ	15 kΩ
Master	36 dB	47 kΩ	75 kΩ	9 kΩ
Slave	20 dB	51 kΩ	51 kΩ	60 kΩ
Slave	26 dB	75 kΩ	47 kΩ	30 kΩ
Slave	32 dB	100 kΩ	39 kΩ	15 kΩ
Slave	36 dB	100 kΩ	16 kΩ	9 kΩ

(1) Resistor tolerance should be 5% or better.

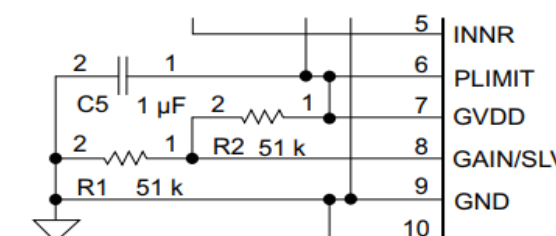
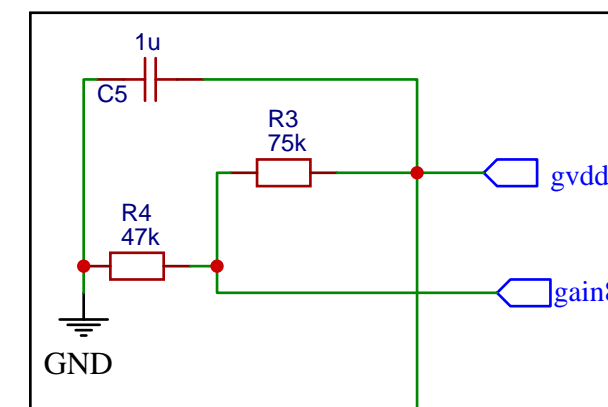


Figure 27. Gain, Master/Slave

original 36dB is to high to use , and causes humm and hiss..



Set to gain master 20db
remove R3 (75k)
change R4 to 5K6

