



Gain Resistors R3 / R20:
 + 3dB 4.83k (2.01k + 2.7k = 4.71k)
 + 6dB 2.00k (1.1k + 910R = 2.01k)
 + 9dB 1.09k (670R + 430R = 1.1k)
 +12dB 667R (430R + 240R = 670R)
 +15dB 430R

R3 / R20 for AD-IOA:
 +36dB 32R (30R)

----- Resistor Values for 100K FS -----
 Application: Standard AD-IOA
 Level (dBu): +8.2 +9.6
 Voltage (RMS): 2.0 2.35
 RS/11/25/28: 2k2 5k36
 RS/10/26/27: 2k4 5k90

AD-IOA: Sensitivity values including
 2k potentiometers turned to least sensitivity

UIn CS5361 @ 100K FS: 5.65Vpp = 1.998VRMS = +8.22dBu

PCB/AD246S