

TABLE 1—COMPONENT VALUES FOR 10V P-P FULL-SCALE INPUT FOR A TWO-POLE LOWPASS FILTER

	200 Hz	−3-dB corner frequency 1 kHz	5 kHz	10 kHz
Capacitor C_2	0.01 μF	0.002 μF	390 pF	220 pF
Capacitor C_1	0.047 μF	0.01 μF	0.002 μF	0.001 μF

Note: Output is 5V p-p; $R_F=49.9\text{ k}\Omega$, and $R_G=12.4\text{ k}\Omega$.